

VEDIC BIBLIOGRAPHY

BY

~~R. N.~~ DANDEKAR M.A. PH.D.

KARNATAK PUBLISHING HOUSE
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AND

P. K. GODE, M. A.

EXTRA SERIES VII

VEDIC BIBLIOGRAPHY

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VEDIC BIBLIOGRAPHY

[An up-to-date, comprehensive, and analytically
arranged register of all important work
done since 1930 in the field of the
Veda and allied antiquities
including Indus Valley
Civilisation.]

BY

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PREFACE

On the occasion of the Silver Jubilee of the Bhandarkar Oriental Research Institute, which was celebrated in January 1943, I edited, on behalf of the Institute, two Volumes—*Progress of Indic Studies* and the *Silver Jubilee Volume of the Annals of the BORI*. The purpose of the first of these Volumes was to present an exhaustive survey of all important work done in several fields of Indology, in India and outside, during the period of twenty-five years from 1917 to 1942. I have written for that Volume a paper on "Twenty-five Years of Vedic Studies". While collecting material for that survey, I felt the most urgent need of a scientifically-planned analytical bibliography of Veda and allied antiquities. Professor Louis RENOU has, in his monumental *Bibliographie Védique* (Paris 1931), given almost a complete record of all that has been done about Veda in any country up to 1930. That remarkable work, which evinces colossal industry on the part of the compiler, contains about 6,500 entries and forms an exhaustive index of all published Vedic texts and the entire body of exegetical and critical literature connected with those texts directly or indirectly. A similar bibliography of all work done in this field, since 1930, was urgently needed. I therefore undertook to do that work myself and also announced, in my article in *Progress of Indic Studies*, my intention to publish my *Bibliography* at an early date. The present *Vedic Bibliography* is the fruit of my single-handed labour in that direction. I propose to prepare and publish, at suitable intervals, further volumes of this *Bibliography*. I continue to collect material for that work.

The present *Vedic Bibliography* may be regarded as the continuation of the great work which has been done by RENOU through his *Bibliographie Védique*. I have tried to present through my *Bibliography* an exhaustive analytical register of all significant writings, dealing with the Veda and allied antiquities, which have been produced between 1930 and 1945. Several writings on the subject belonging to the period before 1930, which have not been referred to in RENOU'S *Bibliographie*, have also been included in this work. This *Bibliography* contains about 3,500 entries which

are divided subjectwise in 21 chapters and are further subdivided in 168 sections. I have given the essential contents of a large number of important writings either in the words of the writers themselves or of the reviewers or in my own words. Important reviews on the works have also been mentioned. A detailed table of contents given at the beginning will clearly indicate the extent of the entire work. Special mention may however be made of the fact that a complete analytical bibliography of all work done up-to-date in the field of the Indus Valley Civilisation is given here for the first time. I have tried to make this *Bibliography* as complete and up-to-date as possible, and still I am conscious of its many deficiencies. In this connection, attention may be particularly drawn to the longish *Supplement* added to the *Bibliography*.

In my work I have generally followed RENOÛ'S plan. But the constant use, which I had to make of RENOÛ'S *Bibliographie* for my own Vedic researches, had persuaded me to think that the method of classification of entries adopted by RENOÛ could have been more practical and useful. I have therefore slightly modified that method in my *Bibliography*. A glance at the tables of contents in the two works would make this point clearer. While classifying the entries, greater consideration is shown to the contents of books and articles rather than to their titles. A complete list of periodicals etc., and indexes of authors and words, which are given in this *Bibliography*, will, it is hoped, be found useful.

My first word of thanks in connection with the publication of this *Bibliography* is due to Dr. S. M. KATRE, the Director of the Deccan College Research Institute, Poona, and the Editor of the *New Indian Antiquary*. All along he evinced a genuine personal interest in this my work and ultimately persuaded the Karnatak Publishing House to undertake its publication in the "New Indian Antiquary Extra Series". I must also thank my friend and colleague, Prof. P. K. GODE, the Joint Editor of the *New Indian Antiquary*, who has helped me *mit Rat und Tat* throughout the preparation of this *Bibliography*. The academic collaboration of Professors KATRE and GODE for the last several years has now become almost proverbial and has proved a very unique and fruitful phenomenon in Indology. Without their personal interest in my work, I wonder how this *Bibliography* could have been published so early. I am indeed very grateful to both these friends.

While compiling this work I had to write to several scholars doing Vedic research and I am thankful to all of them for their ready response. As usual Prof. C. R. DEVADHAR and Prof. R. D. VADEKAR, my colleagues in the Fergusson College, have given me great encouragement in my work, and so, even at the risk of appearing formal, I thank them. I also acknowledge my indebtedness to the University of Bombay for the grant-in-aid made towards the cost of the publication of this work.

*Bhandarkar Oriental
Research Institute
Poona
1st May, 1946*

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R. N. DANDEKAR

TABLE OF CONTENTS

I. R̥GVEDA (1—9).

	PAGE.		PAGE.
1. Text, Translation, Exe- gesis	1	5. Particular Hymns ..	7
2. Anukramaṇī etc. ..	3	6. Particular Mantras ..	11
3. Commentaries : Com- mentators	4	7. Groups of Hymns ..	12
4. Methods etc. of Exe- gesis	6	8. Selections	14
		9. General Study ..	15

II. ATHARVAVEDA (10—13).

10. Texts : Exegesis ..	16	12. Hymns	18
11. Pariśiṣṭa etc. ..	17	13. General Study ..	19

III. SĀMAVEDA (14—17).

14. Text : Exegesis ..	20	16. Commentary ..	21
15. Anukramaṇī etc. ..	21	17. General Study ..	22

IV. YAJURVEDA (18—22).

18. Kapiṣṭhala : Kāṭha ..	22	21. Śukla Yajurveda ..	24
19. Maitrāyaṇīya	23	22. General Study ..	25
20. Taittirīya	24		

V. BRĀHMAṆAS (23—29).

23. Brāhmaṇas of R̥V ..	25	27. Brāhmaṇa of Śukla YV : Śatapatha ..	28
24. Brāhmaṇa of AV : Gopatha	26	28. General Study of the Brāhmaṇas ..	30
25. Brāhmaṇas of SV ..	26	29. Āraṇyakas	30
26. Brāhmaṇas of Kṛṣṇa YV	27		

VI. UPAṆIṢADS (30—46).

30. Īśa	30	40. Śvetāśvatara ..	41
31. Kena	32	41. Collections of Princi- pal Up.	42
32. Kāṭha	33	42. Notes on Principal Up.	43
33. Praśna	36	43. Minor Up. : Single ..	44
34. Muṇḍaka	36	44. Collections of Minor Up.	45
35. Māṇḍūkya	37	45. Selections	48
36. Taittirīya	38	46. General Study ..	48
37. Aitareya	38		
38. Chāndogya	39		
39. Bṛhadāraṇyaka ..	40		

VII. VEDĀNGAS (47—79).

	PAGE.		PAGE.
(A) Śikṣā.		62a. Kauśika	59
47. Rk-Prātiśākhyā ..	51	62b. Kauṣītaki ..	59
48. Atharvaveda-Prātiśākhyā ..	51	63. Kauthuma ..	59
49. Sāmaveda-Prātiśākhyā	52	64. Khādira ..	59
50. Taittirīya-Prātiśākhyā	52	65. Lāṭyāyana ..	59
51. Śukla YV-Prātiśākhyā	52	66. Laugākṣi ..	59
52. General Study ..	53	66a. Paiṭhinasi ..	59
53. Śikṣā and Allied Literature ..	53	67. Pāraskara ..	59
(B) Sūtras : Śrauta, Gṛhya, Dharma, Sulba.		68. Śāṅkhāyana ..	60
54. Agniveśa ..	55	69. Satyaśāḍha ..	60
55. Āpastamba ..	55	69a. Śaunaka ..	60
56. Āśvalāyana ..	56	70. Sumantu ..	60
56a. Baijāvāpa ..	57	71. Vaikhānasa ..	60
57. Baudhāyana ..	57	72. Vārāha ..	60
58. Bhāradvāja ..	57	73. General Ritualistic Literature ..	61
59. Drāhyāyana ..	57	74. General Study of the Sūtras ..	61
60. Gobhila ..	58	75. Vyākaraṇa : Pāṇini ..	62
60a. Jaiminiya ..	58	76. Nirukta ..	67
61. Kāṭhaka ..	58	77. Chandas ..	68
62. Kātyāyana ..	58	78. Jyotiṣa ..	69
		79. General Study of the Vidāṅgas ..	69

VIII. VEDIC LITERATURE (80—84).

80. Selections from Vedic Literature (as a whole)	69	82. Exegesis of Vedas ..	71
81. Commentaries ..	71	83. General Study of Vedas	73
		84. Vedic Personalities ..	77

IX. VEDIC CHRONOLOGY (85).

85. Studies in Vedic Chronology ..	79
------------------------------------	----

X. STUDY OF VEDIC RHETORIC, MUSIC, STYLE ETC. (86—92).

86. Figures of Speech ..	81	90. Accent ..	84
87. Style ..	82	91. Poetry ..	85
88. Music ..	82	92. Literary Forms and Criticism ..	86
89. Metre ..	83		

XI. LEXICONS (93).

93. Lexicographical Works ..	86
------------------------------	----

XII. STUDY OF VEDIC WORDS (94).

94. Study of Words : Grammatical, Etymological, Exegetic, etc...	89
------------------------------------------------------------------	----

XIII. LINGUISTIC STUDIES (95--110).

	PAGE.		PAGE.
95. History and Problems of Indo-Aryan Linguistics	101	103. Linguistic Studies about Sanskrit	112
96. Linguistic Study of R̥gveda	103	104. Other Indian Languages	118
97. Linguistic Study of other Vedic Texts	103	105. Indo-Iranian	118
98. Vedic Prose	104	106. Hittite	120
99. Linguistic Types	106	107. Other Indogermanic Languages	121
100. Linguistic Study of the Veda in General	107	108. Study of Indo-Germanic Languages in General	123
101. Grammatical Works	110	109. Works on Comparative Philology	128
102. Grammatical Philosophy	111	110. Study of Language	133

XIV. RELIGION (111-120).

111. Religion in General	131	saras, Asuras, Candra, Dyāvāprthivī, Gandharva, Gaṇeśa, Harikālī, Kāla, Kārttikeya, Kṛṣṇa, Kubera, Lakṣmī, Mitra, Nārāyaṇa, Parāśurāma, Prajāpati, Prāṇa, R̥bhus, Śakti, Sūrya, Trita, Uṣas, Vaiśvānara, Vāyu, Vena, Viśvarūpa, Vṛṣākapi, Yakṣa]	
112. Hindu Religion and Mythology (in General)	133	116. Vedic Gods in General	157
113. Vedic Religion and Mythology	139	117. Legends and Myths	159
114. Individual Vedic Gods :		118. Cults, Festivals, etc.	163
Principal	143	119. Ritual	165
(i) <i>Aditi</i>	143	120. Vedic Religion in Relation to Other Religions	171
(ii) <i>Agni</i>	143		
(iii) <i>Aśvinau</i>	144		
(iv) <i>Indra</i>	144		
(v) <i>Pūṣan</i>	146		
(vi) <i>Rudra-Śiva</i>	146		
(vii) <i>Savitṛ</i>	148		
(viii) <i>Soma</i>	148		
(ix) <i>Varuṇa</i>	148		
(x) <i>Viṣṇu</i>	149		
(xi) <i>Yama</i>	150		
115. Vedic Gods : Minor	151		
[Aja Ekapāda, Ap-			

XV. PHILOSOPHY (121--130).

121. Indian Philosophy in General	173	125. Cosmology	189
122. Vedic and Upaniṣadic Philosophy : General Study	180	126. Psychology and Epistemology	190
123. Brahman : Ātman	184	127. Ethics	193
124. Other Metaphysical Problems	186	128. Eschatology	195
		129. Yoga	196
		130. Miscellaneous Philosophical Topics	197

XVI. STUDY OF VEDIC CONCEPTIONS (131).

	PAGE.		PAGE.
131. Vedic Conceptions : Philosophy, Ritual, Cult, Art, etc.	..	199	

XVII. SOCIOLOGICAL STUDY (132—141).

132. Anthropology and Eth- nology	207	137. Law and Justice ..	222.
133. General Sociological Studies	210	138. Education	224
134. Caste	212	139. Position of Woman ..	226
135. Polity	215	140. Samskāra, Gotra, Āśra- ma, etc.	229.
136. Economic Life ..	221	141. Miscellaneous Sociologi- cal Topics ..	231

XVIII. ARTS AND SCIENCES (142—145).

142. Fine Arts and Writing	233	144. Mathematics	237
143. Astronomy	234	145. Natural and Other Scien- ces	237

XIX. HISTORY (146—155).

146. Indo-Germans ...	239	151. History of Literature ..	266
147. Neighbours of India ..	243	152. Vedic History	267
148. Indo-Aryans	246	153. Vedic Civilisation ..	270
149. Indian History (General)	250	154. Vedic Peoples ..	275.
150. Indian Civilisation (General)	257	155. Vedic Geography ..	278

XX. INDUS VALLEY CIVILISATION (156—162).

156. Indus Civilisation (General)	281	160. Religion	296.
157. Seals and Script ..	289	161. People	299
158. Pottery, Figurines, Arts and Crafts	294	162. Indus Valley Civilisa- tion in Relation to Other Civilisations ..	301
159. Agriculture, Cattle, etc.	296		

XXI. BIBLIOGRAPHY, BIOGRAPHY, COLLECTIONS, ETC.
(163—168).

163. Catalogues of Manus- cripts	303	166. Indological Studies ..	307
164. Bibliographical Works..	305	167. Commemoration Volumes	309.
165. Proceedings of Conferences	307	168. Biographical	312.

SUPPLEMENT 314

[The numbering of sections in the *Supplement* is the same as in the main *Bibliography*. The number of entries in the *Supplement* is 297 ; and they are distributed among 89 out of 168 sections. In order to facilitate reference, the letter S is prefixed to the number of each entry in the *Supplement*.]

INDEX OF AUTHORS	369.
------------------------	------

INDEX OF WORDS	387.
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LIST OF JOURNALS, PERIODICALS ETC. AND ABBREVIATIONS

- ABORI* : *Annals of the Bhandarkar Oriental Research Institute*, Poona.
Actes du Congrès International des Orientalistes.
AI : *Ars Islamica*. Research Seminary of Islamic Art, University of Michigan, U. S. A.
AIOC : All India Oriental Conference (Proceedings of or Summaries of Papers read at).
ALB : *Adyar Library Bulletin (Brahmavidyā)*, Adyar.
All. Un. Mag. : *Allahabad University Magazine*, Allahabad.
All. Un. Stud. : *Allahabad University Studies*, Allahabad.
Am. Or. Soc. : American Oriental Society, Connecticut, U. S. A.
Ampurias, Barcelona.
Amritasiddhi.
Andhra University Series, Waltair.
Anekānta, Saharanpur.
Annales de l'Université de Lyon.
Annales du Musée Guimet, Paris.
Annals of the American Schools of Oriental Research.
Annamalai University Sanskrit Series, Annamalai-nagar.
Annual Bibliography of Indian Archaeology, Kern Institute, Leiden.
Annual Report of the Board of Regents of the Smithsonian Institute, U.S.A.
Ani S. S. : *Anandāsrama Sanskrit Series*, Poona.
Anthropos, Mödling.
Antiquity : A Quarterly Review of Archaeology, Gloucester, England.
AO : *Acta Orientalia*, Ediderunt Societates Orientales Batava Danica Norvegica, Leiden.
AOR : *Annals of Oriental Research*, Madras University.
AP : *Aryan Path*. Arya Sangha, Malabar Hill, Bombay.
AR : *Asiatic Review*. East India Association, London.
Arbeit der Notgemeinschaft der deutschen Wissenschaften, Germany.
Archaeological Survey of India, Annual Reports and Memoirs, Delhi.
Archiv für Keilschriftforschung.
Archiv für Orientforschung.
Arch. Or : *Archiv Orientalni*, Prague.
Arch. Rel : *Archiv für Religionswissenschaft*, Leipzig.
Arctos, Helsinki, Finland.
Arya : Aurobindo Ashram, Pondicherry.
Asia, New York.
Asia Major.
Bangiya Sahitya Parisat Series, Calcutta.
BB : *Bezenbergers Beiträge zur Kunde der indogermanischen Sprachen*, Germany.

- B. B. C. I. Railway Annual*, Bombay.
- BDCRI : Bulletin of the Deccan College Post-Graduate Research Institute*, Poona.
- BEFEO : Bulletin de l'Ecole Française d'Extrême-Orient*, Hanoi.
- Beiträge indogermanischer Sprachwissenschaft und Religion, Stuttgart.
- Ben. Sk. Series : Benares Sanskrit Series, Benares.
- Bhārati*, Nagpur.
- Bh. Or. Ser. : Bhandarkar Oriental Series, BORI, Poona.
- Bh. Vid. : Bhāratiya Vidyā*, Bhāratiya Vidyā Bhavan, Bombay.
- BI : Bibliotheca Indica, Royal Asiatic Society of Bengal, Calcutta.
- Bibliothèque du Museon, Université Louvain.
- Bijdragen tot de Taal-Land-en Volkenkunde van Nederl.-Indië*, The Hague, Holland.
- BORI : Bhandarkar Oriental Research Institute, Poona.
- BP : Buddhaprabhā*, Buddha Society, Bombay.
- BSL : Bulletin de la Société de Linguistique de Paris*, Paris.
- BSOS : Bulletin of the School of Oriental and African Studies*, London.
- BSS : Bombay Sanskrit and Prakrit Series, Bhandarkar Oriental Research Institute, Poona.
- Bull Acad Polon : Bulletin international de l'Académie Polonaise des sciences et des lettres, classe d'histoire et de philosophie*, Krakau.
- Bull A C L S : Bulletin of the American Council of Learned Societies*, U. S. A.
- Bulletin des Musées Royaux d'Art et d'Histoire*, Bruxelles.
- Bulletino dell'Istituto Italiano per il Medio ed Estremo Oriente*, Italy.
- Bulletin of the International Committee of Historical Sciences*.
- Bull Mus Fine Arts : Bulletin of the Museum of Fine Arts*, Boston, U.S.A.
- Bull Phon Stud : Bulletin of Phonetic Studies*.
- Bull RVRI : Bulletin of the Rama Varma Research Institute*, Trichur, Cochin.
- Bull Soc Polon : Bulletin de la Société Linguistique Polonaise*, Krakau.
- Cahiers de la Société Asiatique*.
- Cal. Sk. Series : Calcutta Sanskrit Series, Calcutta.
- Ch. SS : Chowkhamba Sanskrit Series, Benares.
- Citramayajagat* : Marathi Monthly. Chitrashala Press, Poona.
- COJ : Calcutta Oriental Journal*, Calcutta.
- Comm. Vol. : Commemoration Volume*.
- CR : Calcutta Review*. Calcutta University, Calcutta.
- Dacca University Studies, Dacca.
- D. A. V. Coll. Pub. : Publications of the Dayananda Anglo-Vedic College, Lahore.
- Day. Sk. Gr. : Dayananda Sanskrit Granthamala, Lahore.
- Der alte Orient*.
- Der Türmer*.
- Deutsches Bibliographisches Jahrbuch*.
- Deutsche Vierteljahrsschrift* (Literaturwissenschaft und Geistesgeschichte), Berlin.
- Die Religion in Geschichte und Gegenwart.

Die Sonne.

DLZ : Deutsche Literatur-Zeitung, Leipzig.

ER : Educational Review, Madras.

Ethnologischer Anzeiger.

Etud Trad : Etudes Traditionnelles, Paris.

Examiner (The).

FF : Forschungen und Fortschritte, Berlin.

FF Comm : Finnisch-ugrische Forschungen (Communications of),
Helsinki, Finland.

Folklore, pub., William Blaisher, London.

Gazette des Beaux-Arts.

Geistige Arbeit, Berlin.

GGA : Göttingische Gelehrte Anzeigen, Berlin.

Glasgow University Oriental Society Transactions, Glasgow.

GOS : Government Oriental Series, Bhandarkar Oriental Research Institute, Poona.

Govt. Or. Lib. : Government Oriental Library, Madras.

Haridāsa Sanskrit Series, Benares.

Hindoosthan (The), Calcutta.

Hind Rev : Hindustan Review, Patna.

Hindu, Madras.

Hindu Heritage.

HJAS : Harvard Journal of Asiatic Studies, Cambridge, Mass, U. S. A.

HJOS : Harvard Journal of Oriental Studies, Cambridge, Mass, U. S. A.

Högskolas Arsskrift, Göteborg.

IA : Indian Antiquary, Bombay.

IC : Indian Culture. Indian Research Institute, Calcutta.

Ideal Home Magazine, Amritsar.

Idg. Jhb. : Indogermanisches Jahrbuch, Berlin.

IF : Indogermanische Forschungen, Berlin.

IHQ : Indian Historical Quarterly. Calcutta Oriental Press, Calcutta.

IL : Indian Linguistics. Bulletin of the Linguistic Society of India,
Lahore and Calcutta.

Ill Lond News : Illustrated London News, London.

Illustrated Weekly of India, Bombay.

ILQ : Iran League Quarterly. Iran League, Bombay.

Ind. Hist. Cong.' : Indian History Congress (Proceedings of or Summaries
of Papers read at).

India and the World, Calcutta.

Indian Arts and Letters. India Society, London.

Indian Journal of Psychology, Calcutta.

Ind. Phil. Cong : Indian Philosophical Congress (Proceedings of or
Summaries of Papers read at).

Ind. Rev. : Indian Review. G. A. Natesan and Co., Madras.

Ind. Sc. Cong. : Indian Science Congress (Proceedings of or Summaries
of Papers read at).

Isis.

Isl. Cult. : *Islamic Culture*. The Nizam's Government Press, Hyderabad-Deccan.

JA : *Journal Asiatique*, Paris.

JAHS : *Journal of the Andhra Historical Research Society*, Rajahmundry.

Jaina Gazette, Lucknow.

J Am Folk : *Journal of the American Folklore*, Menasha, Wis., U. S. A.

J Annam U : *Journal of the Annamalai University*, Annamalai-nagar.

J Ant : *Jaina Antiquary* (The) Jaina Siddhanta Bhavana, Arrah.

J Anthrop S : *Journal of the Anthropological Society*, Bombay.

JAOS : *Journal of the American Oriental Society*, New Haven, U. S. A.

JASBL : *Journal of the Asiatic Society of Bengal (Letters)*, Calcutta.

J Assam Res Soc : *Journal of the Assam Research Society*, Gauhati.

Jaya Karnāḷaka, Dharwar.

JBBRAS : *Journal of the Bombay Branch of the Royal Asiatic Society*, Bombay.

JBHS : *Journal of the Bombay Historical Society*, Bombay.

JBHU : *Journal of the Benares Hindu University*, Benares.

J Bom U : *Journal of the University of Bombay*, Bombay.

JBORS : *Journal of the Bihar and Orissa Research Society*, Patna.

JBRS : *Journal of the Bihar Research Society*, Patna.

JCOI : *Journal of the K. R. Cama Oriental Institute*, Bombay.

JCRAS : *Journal of the Ceylon Branch of the Royal Asiatic Society*, Colombo.

J Dept Lett : *Journal of the Department of Letters*, University, Calcutta.

JGIS : *Journal of the Greater India Society*, Calcutta.

JGJRI : *Journal of the Ganganath Jha Research Institute*, Allahabad.

JGLS : *Journal of the Gipsy Lore Society*, Liverpool.

JGRS : *Journal of the Gujarat Research Society*, Bombay.

JIH : *Journal of Indian History*. G. S. Press, Madras.

J Ind Soc Art : *Journal of the Indian Society of Arts*, Calcutta.

J Mus Acad : *Journal of the Music Academy*, Madras.

J Mys U : *Journal of the Mysore University* (also H-YJMU), Mysore.

JOR : *Journal of Oriental Research*, Madras.

Journal of the Manchester University Egyptological and Oriental Society, Manchester.

J Nag U : *Journal of the Nagpur University*, Nagpur.

Journal of the Royal Anthropological Institute of Great Britain and Ireland, London.

Journal of the Transactions of the Society for promoting Study of Religion.

J Pol Soc : *Journal of the Polynesian Society*.

JRAS : *Journal of the Royal Asiatic Society of Great Britain and Ireland*, London.

JRS Art : *Journal of the Royal Society of Arts*, London.

JSHS : *Journal of the Sind Historical Society*, Karachi.

J Soc Sc : *Journal of Social Sciences*, Lucknow.

JTSMML : *Journal of the S. M. Library*, Tanjore.

J Univ Mad : *Journal of the University of Madras*, Madras.

JUPHS : *Journal of the United Provinces Historical Society*, Lucknow.

- JVOI : Journal of the Śrī Veṅkaṭeśvara Oriental Research Institute,*
Tirupati.
- JVS : Journal of Vedic Studies,* Lahore.
- Kalpaka,* Coimbatore.
- Kar Hist Rev : Karnatak Historical Review,* Dharwar.
- Kashmir Series of Texts and Studies, Srinagar.
- KB : Königsberger Beiträge,* Königsberg.
- KKT : Kalyāṇa-Kalpa-Taru,* Gorakhpore.
- Klio,* Leipzig.
- KPH : Karnatak Publishing House,* Bombay.
- KSPS : Kannaḍa Sāhitya Paṇḍita Patrike.* Kannada Literary Academy:
Bangalore.
- KSS : Kashi Sanskrit Series,* Benares.
- KZ : Zeitschrift für vergleichende Sprachforschung begründet von A. Kuhn*
Göttingen.
- Le Muséon,*
- Lg : Language.* Journal of the Linguistic Society of America, Philadelphia.
- Licht des Ostens.*
- Litt Or : Litteraturae Orientalae,* Leipzig.
- LSAm : Linguistic Society of America,* Philadelphia.
- LZB : Literarisches Zentralblatt,* Leipzig.
- Mahabodhi.* Mahabodhi Society, Calcutta.
- Man,* Royal Anthropological Institute of Great Britain and Ireland,
London.
- Mem Arch Sur : Memoirs of the Archaeological Survey of India,* New
Delhi.
- Mem Madras Lib Assn : Memoirs of the Madras Library Association.*
Madras.
- Mémoires de la Commission Orientaliste,* Krakow.
- Mémoires de la Société Finno-Ougr.,* Helsinki, Finland.
- Memorias del Instituto Ibérico Oriental,* Barcelona.
- Memoire : Reale Accademia Nazionale dei Lincei.*
- Mīmāṃsā-Grantha-Prakāśaka—Samiti,* Poona.
- M in I : Man in India,* Ranchi.
- MKAU : Mededeel. der Kon. Akademie van Wetenschappen te Amsterdam*
(Letterkunde).
- MO : Monde Orientale,* Paris.
- Monographie Archiva Orientalniho,* Prague.
- Motive.*
- MPO : Melanges de philologie orientale,* Louvain.
- MR : Modern Review (The),* Calcutta.
- MSL : Mémoires de la Société de Linguistique de Paris,* Paris.
Museum.
- Nag Un J : Nagpur University Journal,* Nagpur.
- NGGW : Nachrichten Göttingischer Gesellschaft der Wissenschaften.*
- NIA : New Indian Antiquary.* Karnatak Publishing House, Bombay.
- NPP : Nāgarī Pracārīṇī Patrikā.* Hindi Journal published by the Nagari
Pracarini Sabha, Benares.

- NR : *New Review* (The), Calcutta.
 NTS : *Norsk Tidsskrift for Sprogvidenskap*, Oslo.
 OBA : Oriental Book Agency, Poona.
 OLD : *Oriental Literary Digest*, Poona.
 OLZ : *Orientalistische Literatur-Zeitung*, Leipzig.
 Punjab University Publications, Lahore.
 Phil. Quart : *Philosophical Quarterly*. Organ of the Institute of Philosophy and the Indian Philosophical Congress, Amalner and Calcutta.
 PO : *Poona Orientalist*. Oriental Book Agency, Poona.
 Pr. Bh. : *Prabuddha Bhārata* (Awakened India), Calcutta.
 Proc. Am. Phil. Ass. : *Proceedings of the American Philological Association*.
 Proc. Br. Ac. : *Proceedings of the British Academy*, London.
 Pr V : *Prācya Vāṇī*, Calcutta.
 Puruṣārtha (Marathi Monthly), Svādhyāya Maṇḍala, Aundh.
 PWSB St. : *Prince of Wales Sarasvatī Bhavana Studies*, Benares.
 PWSB Texts : *Prince of Wales Sarasvatī Bhavana Texts*, Benares.
 QJMS : *Quarterly Journal of the Mythic Society*, Bangalore.
 Razón y Fe, Madrid.
 Religions.
 Rendiconti : *Reale Accademia Nazionale dei Lincei*.
 Research and Progress, Berlin.
 Revista Asiatica.
 Revista de Estudios Biblicos, Madrid.
 Revista fundatilor regale, Bukarest.
 Rev Phil Rel : *Review of Philosophy and Religion*. Academy of Philosophy and Religion, Poona.
 Rev Rel : *Review of Religion*.
 Revue d'assyriologie et d'archéologie orientale.
 Revue d'histoire et de philosophie des religions.
 RHA : *Revue Hittite et Asiatique*, Paris.
 RHR : *Revue de l'histoire des religions*, Paris.
 RIGI : *Rivista indo-greco-italica*, Naples.
 RO : *Rocznik Orientalistyczny*, Lwow, Poland.
 RSO : *Rivista degli studi orientali*, Rome.
 Rūpam.
 Sahyādrī : Marathi Monthly : Kesari-Maratha Office, Poona.
 Samādhi, Bologna.
 Samskṛta-Sāhitya-Pariṣat-Patrikā, Calcutta.
 Samsodhaka, Marathi organ of the Rajawade Samsodhana Mandir, Dhulia.
 S and C : *Science and Culture*. Indian Science News Association, Calcutta.
 SBBAW : *Sitzungsberichte der bayerischen Akademie der Wissenschaften*, Munich.
 SBH : *Sacred Books of the Hindus*.
 SBPAW : *Sitzungsberichte der preussischen Akademie der Wissenschaften*, Berlin.
 SBSAW : *Sitzungsberichte der sächsischen Akademie der Wissenschaften*.

- Science and Society*, New York.
Scientia, Bologna.
Social Welfare (The). An English Weekly, Bombay.
Speculum. Journal of Mediaeval Studies, Cambridge, Mass, U. S. A.
Sprawozd Pol Akad : Sprawozdania z czynności i posiedzien Polskiej Akademii umiejtności, Krakow, Poland.
Sri Aurobindo Mandir Annual, Pondicherry.
St I F Cl : Studi italiani di Filologia Classica, Florence.
Studia Orientalia, Helsingfors.
St. Xavier's College Magazine, Bombay. ✽
Sudhoffs Archiv für Geschichte der Medizin.
TITLV : Tijdschrift voor Ind. Taal-Land-en Volkenkunde. Royal Batavia Society of Arts and Sciences, Bandoeng.
Times (Weekly), London.
TPN : Towarzystwa Przyjaciół Nauk w Wilnie (Rozprawy i materiały wydziału), Wilno.
Tr : Triveni, Bangalore City.
TSS : Trivandrum Sanskrit Series, Trivandrum.
Ucenyje zapiski instituta jazyka i literatury, Moscow.
University of California Publications in Linguistics, Los Angeles.
University of Ceylon Review, Colombo.
Uppsala Universitæt Arsskrift, Uppsala.
Urmi, Gujarati Monthly.
Urusvati Journal. Roerich Museum, Himalayas.
Vaidika Dharma, Hindi Monthly published by the Svādhyāya Maṇḍala, Aundh.
Ved. Kes. : Vedānta Kesari, Ramakrishna Math, Madras.
Ved. Mag. : Vedic Magazine, Kangri.
Vis. Bh. Quart. (VBQ) : Vishva Bharati Quarterly, Santiniketan.
VOS : Śrī Venkaṭeśvara Oriental Series, Tirupati.
VVR Inst : Vishveshvarananda Vedic Research Institute, Lahore.
WBKL : Wiener Beiträge zur Kulturgeschichte und Linguistik, Wien.
Welt der Religion, Berlin.
Wiss. und Kult. : Wissenschaft und Kultur.
W u S : Wörter und Sachen. Kulturhistorische Zeitschrift für Sprach- und Sachforschung, Heidelberg.
WZKM : Wiener Zeitschrift für Kunde des Morgenlandes, Wien.
ZDMG : Zeitschrift der Deutschen Morgenländischen Gesellschaft, Leipzig.
ZE : Zeitschrift für Ethnologie, Berlin.
Zeitschrift für Missionskunde und Religionswissenschaft.
Zeitschrift für Rassenkunde.
Zentralblatt für Bibliothekswesen.
Zfd A : Zeitschrift für deutsches Altertum und deutsche Literatur, Berlin.
ZII : Zeitschrift für Indologie und Iranistik, Leipzig.

I. R̥GVEDA

1. TEXT, TRANSLATION, EXEGESIS.

1. R̥gveda, with the commentary of Udgīthācārya. Ed. SASTRI, Visvabandhu ; pub. Dayananda Sanskrit Series 15, Lahore.

2. R̥ig-veda. Ed. HOOVEN, H. N., Athens-Ohio, 1933.

3. R̥gveda-Saṁhitā. Ed. by a Board of Editors ; pub. Indian Research Institute, Vedic Series 1, Calcutta 1933-36. (1) Text with accent-marks, padapāṭha of Śākalya, bhāṣya of Sāyaṇa, extracts from other ancient Indian commentaries, viz. those of Skandasvāmin, Veṅkaṭamādhava, Guṇaviṣṇu, Ānandatīrtha etc., explanatory and crit. notes in Sanskrit and variant readings. (2) English translation (in the light of Sāyaṇabhāṣya), crit. notes embodying different interpretations of European scholars and synopsis of results of historical, geological, archæological and philological researches. (3) Hindi and Bengali translations of the text and the Sāyaṇabhāṣya.

Part I, Aug. 1933 ; Part II, Sept. 1933 ; Part III, Oct.-Dec. 1933 ; Part IV, Jan.-Mar. 1934 ; Part V, Dec. 1934 ; Part VI, Aug. 1936. [The portion published so far comes up to I. 8.10].

Rev. : C. K. RAJA, *JOR* 7 (1933) ; A. B. KEITH, *JRAS* 1934 ; RAGHU VIRA, *JVS* I (1934) ; Ed. *M in I* 14 (1934) ; ANON, *India and the World* 3 (1934) ; W. WUEST, *OLZ* 38 (1935) ; H. D. VELANKAR, *JBRAS* 11 (1935) ; R. L. TURNER, *BSOS* 8 (1935) ; ANON, *Pr. Bh.*, 40 (1935) ; L. RENOU, *JA* 228 (1936).

4. R̥gveda-Saṁhitā, with R̥garthadīpikā of Veṅkaṭamādhava. Ed. SARUP, Lakshman ; pub. Motilal Banarasi Dass, Lahore, in 6 Volumes : Vols. 1 to 3 published. (1) Text with padapāṭha. (2) Hitherto unpublished pre-Sāyaṇa commentary of Veṅkaṭamādhava. (3) Critical apparatus containing all the different interpretations of R̥V—words, available from Indian sources.

[Veṅkaṭa offers a scientific explanation of most obscure passages of R̥V. ; crit. and comparative foot-notes by Ed.]

5. R̥gveda-Saṁhitā. Ed. SATVALEKAR, S. D. ; pub. Svādhyāya Maṇḍala, Aundh 1939 (2nd Ed. 1940). Text.

Rev. : H. D. VELANKAR, *J Bom U* 1941 ; B. K. GHOSH, *IC* 8 (1941).

6. *Ṛgveda*. pub. Shiva Sahitya Kutir, Jalpaiguri 1942 onwards.

[in 64 volumes : Sk. text : Sāyaṇa's paraphrase : poetic transl. in Bengali : a big essay on a Vedic theme in each Vol. : notes etc.]

7. *Rk-Saṁhitā*, with the bhāṣya of Skandasvāmin and the *dīpikā* of Venkaṭamādhava. Ed. RAVIVARMA, L. A. ; pub. TSS. Tri-vandrum.

Part I (1st adh. in 1st aṣṭ.) TSS 96, 1929 ; Part II (2nd adh. in 1st aṣṭ.) TSS 115, 1933 ; Part III, TSS 146, 1942.

8. *Ṛgveda-Saṁhitā*, critically edited with Sāyaṇa-bhāṣya ; pub. Vaidika Saṁśodhana Maṇḍala, Poona 1933-1941.

Vol. I (Maṇḍala 1) 1933 ; Vol. II (Maṇḍalas 2-5) 1936 ; Vol. III (Maṇḍalas 6-9) 1941.

[A standard edition of Sāyaṇa's monumental work.]

Rev. : Vol. I. RACHU VIRA, *JVS* 1 (1934) ; ANON ; *M in I* 17 (1937). Vol. I and II. S. M. KATRE, *ABORI* 18 (1937) ; E. H. JOHNSTON, *JRAS* 1938 ; C. K. RAJA, *ALB* 2 (1937) ; Vol. II. W. PRINTZ, *ZDMG* 92 (1938). Vol. III. C. S. V., *JIH* 21 (1942) ; M. M. GHOSH, *IHQ* 18 (1942) ; C. K. RAJA, *ALB* 6, (1942) ; H. D. VELANKAR, *J Bom U* (1942) ; R. D. LADDU, *PO* 7 (1942). Vol. I-III. B. K. GHOSH, *IC* 8 (1942).

9. *Ṛgveda-Saṁhitā*. Text. pub. Vaidika Yantrālaya. Ajmer 1926.

[Revised edition].

10. *Ṛgveda*. Marathi translation by CHITRAV, Siddheshvarashastri ; pub. Vaidika Vāṇmaya Prasāraka Maṇḍala, Poona 1928.

11. The Hymns of the *Ṛgveda*. English translation and popular commentary by GRIFFITH, R. T. H. ; pub. E. J. Lazarus & Co., Benares 1920-26.

[3rd edition : 2 volumes].

12. *Śrutibodha*. Text of *ṚV*. with padapāṭha. Marathi translation by PATWARDHAN, R. V. ; Bombay 1942.

[In three volumes].

13. *Ṛgveda*. Telugu translation by SASTRI, B. Mallayya ; pub. Vinayāshram, Guntur 1940.

Vol. I containing Aṣṭakas 1 and 2.

Rev. : P. S. SASTRI, *JASBL* 6 (1940).

14. R̥gveda. English translation with notes by WILSON H., Bangalore 1925-28.

[New edition in 6 volumes].

2. ANUKRAMAṆĪ ETC.

1. RAJA, C. Kunhan. The Anukramaṇī Literature. VI AIOC, Patna 1930.

[RV.-Sarvānukra. by Kātyāyana. TS-Sarvānukra. by Yāska. VS-Sarvānukra. by Kātyāyana].

2. R̥gvedānukramaṇī of Mādhavabhaṭṭa (son of Venkaṭārya). Ed. RAJA C. Kunhan. Madras Univ. Sanskrit Series 2, 1932. Appendix : Nāma and Ākhyāta Anukramaṇīs by another Mādhava.

[reconstructed by putting together all the Kārikās found in M.'s comm. on RV].

Rev. : P. V. KANE, *JBRAS* 1933 ; C. A. RYLANDS, *JRAS* 1933 ; P. S. Subrahmanya ŚĀSTRĪ, *JOR* 9 (1935).

3. Sarvānukramaṇī-Padya-Vivṛtti. Ed. RAJA C. Kunhan. *AOR* (Madras Univ.) 5, 1941.

[A new comm. on Kātyāyana's Sarvānukramaṇī].

4. Sarvānukramaṇīpadyavivṛtti. Ed. RAJA, C. Kunhan. *ALB* VII (4), Adyar, Dec. 1943.

The work is metrical version of Sarvānukramaṇī ; considerable additions, elaborations and annotations. Ref. *AOR* V (2), Madras.

5. RAJA, C. Kunhan. Comparison of Mādhava's Anukramaṇī and Yāska's Nighaṇṭu. *AOR* (Madras Univ.).

6. Sūktaslokaḥ. Ed. RAJA, C. Kunhan. *JOR* 8, Madras 1934.

[Small work of only 9 stanzas ; author is Nārāyaṇabhaṭṭa of Malabar ; first stanza introductory and the remaining 8 stanzas give the number of Vargas in the various sūktas of the 8 aṣṭakas].

7. R̥gvidhāna. Ed. ŚĀSTRĪ, Jagdish Lal. crit. edited for the first time in Devanāgarī.

8. Kauṣītaki-śoḍaśa-karma-saṁgraha. Ed. SURYAKANTA ; pub. Motilal Banarasi Dass, Lahore 1943.

9. R̥gveda Anukramaṇikā. pub. Vaidika Yantrālaya, Ajmer.

3. COMMENTARIES : COMMENTATORS.

1. *R̥gvedavyākhyā Mādhavakṛtā*. Ed. RAJA, C. Kunhan. pub. Adyar Library, Madras 1939.

Foreword by the Ed. Vol. I contains first 4 adhyāyas of the first aṣṭaka. Vol. II comprising adh. 5-8, which finishes the whole work, is being serially published in *ALB* 7 (1943) onwards.

Rev. : A. VENKATASUBBIAH, *OLD* 3 (Dec. 1939) ; S. S., *QJMS* 31 (1940) ; A. BANNERJI-SASTRI, *JBORS* 26 (1940) ; B. K. GHOSH, *IC* 6 (1940) ; B. K. GHOSH, *IHQ* 17 (1941).

2. *R̥gveda-Bhāṣya of Skandasvāmin*. Ed. RAJA, C. Kunhan. Madras Univ. Sanskrit Series 8, 1935.

First Aṣṭaka.

Rev. : K. B., *JOR* 10 (1936) ; L. RENOU, *JA* 228 (1936) ; E. FRAUWALLNER, *WZKM* 44 (1937).

3. RAJA, C. Kunhan. *R̥gvedabhāṣya of Skandasvāmin* (for 5th and 6th Maṇḍalas). *ALB* 1, 1937.

Description of the original palm-leaf manuscript in Malayalam script and its transcripts.

4. *R̥gvedabhāṣya of Udgīthācārya*. pub. D. A. V. College, Lahore 1935.

[a pre-Sāyaṇa comm.]

5. OERTEL, H. *Zur indischen Apologetik*. W. Kohlhammer, Stuttgart 1930.

[Sāyaṇa's introduction to his RV-comm.]

6. *Veda-bhāṣya-bhūmikā-saṁgraha*. Ed. UPADHYAYA, Baladev. Kashi Sanskrit Series, Benares 1934.

7. *R̥gveda-bhāṣyopakramaṇikā*. Sanskrit Sahitya Pariṣad, Calcutta.

[with English notes]

8. RADDI, G. R. *Index to Sāyaṇa's Bhāṣya on R̥gveda II*.

[M. A. thesis, London Univ. 1930 ; copy in Univ. Library]

9. GODE, P. K. A rare Manuscript of the Vedabhāṣyasāra of Bhaṭṭojī Dikṣita. *ALB* 5, 1941.

10. AYER, S. V. V. Errors and Imperfections of Sāyaṇa as a Bhāṣyakāra. II AIOC, Calcutta 1922.

11. GODE, P. K. The Chronology of the Works of Mahīdhara, author of the Vedadīpa and Mantramahodadhi—between A.D. 1530 and 1610. *ABORI* 21, 1939-40.

12. GUHA, D. N. Sāyaṇācārya. *COJ* 2, Sept. 1935.

13. JOSHI, S. J. The Problem of Mādhava in the Ṛgveda. XII AIOC (Summary), Benares 1943-44.

.... no less than five Mādhavas known as Vedic commentators their identification

14. KASHIKAR, C. G. Sāyaṇa and the Text of Ṛgveda-Saṁhitā. *NIA* 1, 1938-39.

15. KASHIKAR, C. G. The new Commentary on Vālakhilya Hymns. XI AIOC, Hyderabad 1941.

[Sāyaṇa's comm. not to be found except in one MS. from Govt. Sanskrit College, Benares.]

16. KASHIKAR, C. G. Untraced Quotations in Sāyaṇa's Commentary on the Ṛgveda. XII AIOC (Summary), Benares 1943-44.

17. NARAHARI, H. G. The Dates of Caturvedasvāmin and Rāyaṇa. *ALB* 5, 1941.

Catur. between 1477 and 1507 A.D. Rāv. earlier than middle of 15th cent. A.D.

18. RAJA, C. Kunhan. The Commentaries on Ṛgveda and Nirukta. V AIOC, Lahore 1928.

[chronology fixed]

19. RAJA C. Kunhan. The Valabhi School of Vedabhāṣyakāras. VI AIOC, Patna 1930.

[Skanda., Nārāyaṇa, Udgītha, Maheśvara, Mādhava, Harisvāmin.]

20. RAJA, C. Kunhan. The Mādhava Problem in the Vedabhāṣya. VI AIOC, Patna 1930.

[Sāyaṇa, Mādhava, Veṅkaṭamādhava]

21. RAJA, C. Kunhan. Date of Skandasvāmin. *JOR* 5, 1931.

[about 600 A.D.]

22. RAJA C. Kunhan. Mādhava : A new Bhāṣyakāra for the Ṛgveda. *JOR* 5, 1931.

23. RAJA, C. Kunhan. The Chronology of the Vedabhāṣyakāras. *JOR* 10, 1936.

Yāska—a few centuries B.C. ; Durga—long before 600 A.D. ; Skandasvāmin—about 600 A.D. ; Harisvāmin— wrote his comm. on SPB in 638 A.D. ; Maheśvara— contemporary of Hari. ; Mādhava—perhaps a disciple of Skanda. ; Udgītha—perhaps a contemporary of Skanda., earlier than Haradatta (12th cent. A.D.) ; Mādhava, son of Veṅkatārya—about 10th cent. A.D., decidedly earlier than Sāyaṇa ; Mādhava, author of Anukramanī, perhaps earlier than even Skanda., no definite evidence for date available ; Sāyaṇa—14th cent. A.D. ; Devarāja—later than Sāyaṇa.

24. SARUP, Lakshman. Date of Skandasvāmin. *Jha Comm. Vol.*, Allahabad 1937.

Date of Harisvāmin, commentator of SPB is 538 A.D. ; that of Skanda., the teacher of Hari., end of 5th cent. A.D.

25. SHARMA, D. The Authorship of Vedabhāṣyas. *COJ* 2, July 1935.

Mādhava was at least a part author of the comm. whose authorship is now ascribed to his brother and coworker, Sāyaṇa.

26. VENKATASUBBIAH, A. Guṇaviṣṇu and Sāyaṇa. *JOR* 9, 1935.

[G. not earlier than S.]

27. VENKATASUBBIAH, A. On the Date of Skandasvāmin, Maheśvara and Mādhava. *JOR* 10, 1936.

28. VENKATASUBBIAH, A. Sāyaṇa, Mādhavabhaṭṭa and Veṅkaṭamādhava. *JOR* 10, 1936.

4. METHODS ETC. OF EXEGESIS.

1. GARGE, D. V. The Contribution of the Śābarabhāṣya to R̥gveda-Exegesis. XI AIOC, Hyderabad 1941.

[a definite original contribution to the interpretation of R̥V words and passages made by Śabara]

2. PATEL, Manilal. Principles of Translation and Interpretation of the R̥gveda. VIII AIOC Mysore 1935.

3. PATEL, Manilal. Interpretation of the R̥gveda. *Bh. Vid.* 1, Nov. 1939.

4. RAJWADE, V. K. On the Possibility of Corruptions in the Ṛgveda. *K. B. Pathak Comm. Vol.*, Poona 1934.

5. SARUP, Lakshman. Is Yāska an infallible Guide in the Interpretation of the Ṛgveda? *Woolner Comm. Vol.*, Lahore 1940.

[Y. should be critically studied and not blindly followed]

6. SHASTRI, P. D. Exegesis of the Ṛgveda with special reference to the critical traditional Method of Interpretation. V AIOC, Lahore 1928.

5. PARTICULAR HYMNS.

1. Puruṣa-Sūktam. ASS 3, Poona. 4th Ed., 1922.

2. APTE, V. M. The Akṣa-sūkta of the Ṛgveda (X. 34). *Sahyādrī*, Poona, Oct. 1941.

[translation into Marathi.]

3. APTE, V. M. The Bhikṣu-sūkta (Ṛgveda X. 117). *Sahyādrī*, Poona, April 1942.

[Marathi translation.]

4. APTE, V. M. The Sūrya-sūkta in the Ṛgveda (I. 50). *Puruṣārtha*, Aundh, Nov. 1942.

[rendered into classical Sanskrit verse in identical metre ; translated into Marathi.]

5. APTE, V. M. The Hymn to Araṇyānī (RV X. 146) *Chitramayajagat*, Poona, Nov. 1942.

6. ATKINS, S. D. A Vedic Hymn to the Sun-god Sūrya. *JAOS* 58, 1938.

Translation and exegesis of RV I. 115.

7. BROWN, W. Norman. The sources and Nature of Puruṣa in the Puruṣasūkta. *JAOS* 51, 1931.

.... The hymn contains a number of lexical and mythological integers drawn from the sphere of the related deities, Agni-Sūrya-Viṣṇu Puruṣa is a blend of these derivative elements treated with a rudimentary personification faintly echoing an old folk-notion

8. CHATTOPADHYAYA, K. C. The *Vṛṣākapi Hymn*. *All. Univ. Stud.* Vol. I, 1925.

‘Erotic Mysticism’ the cult of *Vṛṣākapi* not necessarily originated from Dravidian culture the Sun-worship was supplanting the Indra-worship in the *Parśu-Yādava* community Persians of Iran may have come from the *Yādava* community of India

9. DATTA, Dvijadas. *Puruṣa-Sūkta : Ṛgvedic Hymn to the Supernatural Self*. pub. Sarva-dharma-samanvaya-āśrama, Comilla 1933.

[Text and comm. in English] No caste in true Hinduism

Rev. : E. J. THOMAS, *IHQ* 9 (1934); ANON, *M in I* 15 (1935).

10. GHOSE, Aurobindo. The Colloquy of Indra and Agastya. *Arya I*, Pondicherry 1914.

[RV I. 170 : Transl. and Comm. in English.]

11. GHOSE, Aurobindo. Indra, Giver of Light. *Arya I*, 1914.

[RV I. 4 : Transl. and Comm. in English.]

12. GHOSE, Aurobindo. Indra and the Thought-forces. *Arya I*, 1914.

[RV I. 171 : Transl. and Comm. in English.]

13. GHOSE, Aurobindo. Agni, the Illumined Will. *Arya I*, 1914.

[RV I. 77 : Trans. and Comm. in English.]

14. GHOSE, Aurobindo. Surya Savitri, Creator and Increaser. *Arya I*, 1914.

[RV V. 81 : Transl. and Comm. in English.]

15. GHOSE, Aurobindo. The Divine Dawn. *Arya I*, 1944-15.

[Translation and Comm. in English of RV III. 61] *Uṣas* is the first condition of the Vedic realisation

16. GHOSE, Aurobindo. To Bhaga Savitri, the Enjoyer. *Arya I*, 1914-15.

[RV, 82 : Translation and Comm.]

17. GHOSE, Aurobindo. Vayu, the Master of the Life Energies. *Arya* I, 1914-15.

[RV IV. 48 : Translation and Comm.]

18. GHOSE, Aurobindo. The God of Mystic Wine. *Arya* III, 1916-17.

[RV IX. 75 and 42 : Translation and Comm.]

19. GHOSE, Aurobindo. A Vedic Hymn to the Fire. *Arya* VI, 1920.

[RV I. 59 : A Hymn of the Universal Divine Force and Will. Translation]

20. HALL, F. E. The Śrī-Sūkta. *JASBL* 28, 1932.

Litany to Fortune : Text, translation, comm.

21. HERTEL, Johannes. Nachtrag zu Rgveda X. 163, Vendidad VIII. 35-72. *Asia Major* 6, 1930.

22. KARMARKAR, A. P. Vasiṣṭha's remorse over the death of his son. *ABORI* 22, 1941.

[New light on RV VII. 86.]

23. KARMARKAR, A. P. Puruṣa-Sūkta : RV X. 90. *JBBRAS* 18, Bombay 1942.

Aryan immigrants aimed at the incorporation of many of the ideas of the proto-Indians ; cf. mystic glorification of human victim in Puruṣa-sūkta—Human sacrifice.

24. KARVE, Iravati. A Note on Rgveda III. 31. *NIA* 2, 1939-40.

25. Śrī-Sūktam, with the Bhāṣyas of Vidyāranya, Pṛthvīdhara and Śrīkanṭhācārya. pub. Kashi SS 4, Benares.

Copious notes added.

26. Puruṣa-Sūktam, with the Bhāṣyas of Sāyaṇa, Mahīdhara, Maṅgala and Nimbārka. pub. Kashi SS 12, Benares.

27. MACNICOL, M. *Poems by Indian Women*. pub. Heritage of India, New York 1923.

Translation of the austere hymn, RV X. 39, ascribed to Ghoṣā. Rev. : W. BROWN, *JAOS* 46 (1926).

28. PATEL, Manilal. A Study of Rgveda X, 71. *Visva. Quart.* 4, Aug.-Oct. 1938.

29. PATEL, Manilal. A Historical Hymn of the Ṛgveda : RV VII. 33. *JGRS* 1, Oct. 1939.

30. PATEL, Manilal. A Mystic-Philosophical Hymn of the Ṛgveda : RV. X. 5. *Woolner Comm. Vol.*, Lahore 1940.

31. POTDAR, K. R. Āprī Hymns in the Ṛgveda. XII AIOC (Summary), Benares 1943-44.

.... stage of ritual development indicated therein and a theory as to how they came to be written (1) Āprīsūktas must have had some very clear sacrificial associations. (2) They must have been written at a fairly early period of Vedic sacrifice. (3) The ritual which they visualise must have been a pretty simple one.

32. Śrīsūkta-bhāṣya of Raṅganāth Muni. Ed. RAGHAVAN, A. Srinivasa. Pudukotah 1937.

Comm. on Śrī-sūkta, which forms part of the khilas of the Ṛgveda.

Rev. : ANON., *Ved. Kes.* 24 (1938); ANON., *Pr. Bh.* 44 (1939).

33. RENOU, L. L'Hymne aus Aśvin de l'Ādiparvan. *F. W. Thomas Comm. Vol.*, Bombay 1939.

34. RÖNNOW, Kasten. Die Verse der Sarparājñī, Ṛgveda 10, 189. *MO* 25, 1931.

35. SCHAYER, St. A note on the Old Russian variant of the Puruṣa-sūkta. *Arch Or* 7, 1935.

.... common source of I-E, and non-I-E stories suggested

36. SHAMASASTRI, R. Kapila Eclipse. *JGJRI* I (3), Allahabad, May 1944.

.... RV X. 27 (attributed to Vasukra) : the subject is total solar eclipse, called Kapila, and the sacrifices performed to appease the 35 gods concerned in the 35 eclipses in the subcycle of 14 lunar years.

37. TADPATRIKAR, S. N. Puruṣa-Sūkta. *Puruṣārtha* 16, Aundh, June-July, 1940.

[Marathi.]

38. VELANKAR, H. D. A Family-Hymn of the Agastyas : I. 165. XII AIOC (Summary), Benares 1943-44.

Family-hymns are hymns which record an unusual exploit of the early ancestor or rather the Founder of the Family, an

exploit which is performed with the help of Indra and which is considered as bringing great credit and glory to the whole family.

39. VESAVALA, A. K. The Dialogue between Yama and Yamī. II AIOC, Calcutta 1922.

[Compared with Mashya and Mashyani in the Bruddehish.]

40. WINTERNITZ, M. Ein Hymnus an Savitar. *Arch Or* 3, 1931.

[RV II. 38 : new translation with critical notes.]

6. PARTICULAR MANTRAS.

1. APTE, V. M. The R̥gveda Mantras in their Ritual Setting in the Gṛhya Sūtras. *BDCRI* 1, Dec. 1939 ; Mar. 1940.

2. APTE, V. M. R̥gveda Citations in the Mahābhārata. *Kane Comm. Vol.*, Poona 1941.

3. KRCECK, Fr. W. Sprawie R̥gwedy IV. 18.10. *RO* 1, 1925.

4. LOMMEL, H. Eine arische Form magischer Gottesanrufung. *AO* 10, 1932.

[RV I. 47.7 ; VI. 40.5 ; VIII. 8.14.] naming all places and positions where god is and all kinds of enemies that oppose you.

5. LOMMEL, H. Studies in the Veda. *AO* 11, 1933.

6. LOMMEL, H. Auslegung von Vedastellen. *AO* 11, 1933.

RV II. 38.8 ; 54.2.

7. PILLAY, P. K. N. Mantras cited by Pratīkas in the Aitareya Brāhmaṇa and not traced to the R̥gveda. *BDCRI* 3, 1942.

.... These should be admitted into the R̥V-Khila collection

8. POUCHA, P. Ein vedisches Zeugnis für den Arbeitsgesang. *ZII* 10, 1936.

RV I. 92.3. Cf. E. SCHWENTNER, *ZDMG* 90 (1936).

9. SCHWENTNER, Ernst. Zu Poucha's Artikel, "Ein vedisches Zeugnis für den Arbeitsgesang". *ZDMG* 90 1936

10. VENKATASUBBIAH, A. On Udgītha's Commentary on R̥gveda X. 15.12. *JOR* 11, 1937.

11. VENKATASUBBIAH, A. On R̥gveda IV. 30.19. *JOR* 11, 1937.

7. GROUPS OF HYMNS.

1. BHAWE, S. S. The Problems of the Dialogue-Hymns of the R̥gveda. XI AIOC, Hyderabad 1941.

.... not possible to deny their dramatic character presuppose the existence of some sort of dṛśya entertainment generally not connected with ritual abstruse and often mysterious language many of them connected with Indra in some way or other.

2. BROWN, W. Norman. Some Notes on the Rain Charms, RV VII. 101-103. *NIA* 2, 1939-40.

Hymns dedicated to Parjanya and the frogs are regarded as rain charms.

3. GADGIL, V. A. The Āp̥rī Hymns in the R̥gveda. *J Bom U* 4, Nov. 1935.

[Introduction : Translation : Notes.]

4. GHOSE, Aurobindo. Hymns of the Atris. *Arya* 2-3-4, Pondicherry, 1915-16-17.

[Hymns to Agni, the Divine Will-force ; to Guardians of the Light, Sūrya, Light and Seer ; to Varuṇa ; to Mitra ; to Aryaman and Bhaga ; to Mitra-Varuṇa] " Veda is a book of esoteric symbols, almost of spiritual formulae, which masks itself as a collection of ritual poems. The inner sense is psychological, universal, impersonal Vedic language is a powerful and remarkable instrument, terse, knotted, virile, packed and in its turns careful rather to follow the natural flight of thought in the mind than to achieve the smooth and careful constructions and the clear transitions of a logical and rhetorical syntax " (from the 'Foreword').

5. GHOSE, Aurobindo. Parasara's Hymns to the Lord of Flame. *Arya* VI-VII, Pondicherry 1920.

Translation of RV I 65-73.

6. HOLST, Gustav. *Choral Hymns from the Rig Veda*. Stainer and Bell, London 1920.

[Hymns to Indra, Dawn etc. set according to European music].

7. MACDONELL, A. A. The Uṣas Hymns of the Ṛgveda. *JRAS*, 1932.

[Translation with notes of RV I. 48; 49; 92; 113; 123; 124; III. 61; IV. 51; 52; V. 79; 80; VI. 64; 65; VII. 75; 76; 77; 78; 79; 80; 81].

8. PATEL, Manilal. The ninth Maṇḍala of the Ṛgveda. *Bh. Vid.* 1-2, May-Nov. 1940.

9. PATEL, Manilal. Bhāradvāja's Hymns to Agni. *Bh. Vid.* 2-3, May-Nov. 1941.

[Translation with notes].

10. PILLAI, P. K. N. The Cultural and Social Conditions as reflected in the Similes of the Dawn-Hymns in the Ṛgveda. *BDCRI* 2, Nov. 1940.

11. POLEMAN, H. I. The Ritualistic Continuity of Ṛgveda X. 14-18. *JAOS* 54, 1934.

Rks in the RV-hymns as found in the Saṁhitā suggests particular ritualistic ideas Death-rites of the RV-people in RV X. 14 to 18.

12. Daivata-Saṁhitā, Vol. I-III. Ed. SATAVALEKAR, S. D. Pub. Svādhyāya Maṇḍala, Aundh 1941-42.

[Collection of all Sūktas addressed to Agni, Indra, Maruts : with introductory notes].

Rev. : H. D. VELANKAR, *J Bom U*, Sept 1942.

13. SATAVALEKAR, S. D. *Daivata-Saṁhitā*, Part I, pub. Svādhyāya Maṇḍala, Aundh 1943.

[Hindi translation of all hymns to Agni, Indra, Soma, Maruts].

14. SATAVALEKAR, S. D. Vīra Marutānce Kāvya (The Poetry of Heroic Maruts). *Puruṣārtha* 19, June-July 1943.

[Marathi].

15. VELANKAR, H. D. Hymns to Indra by the Viśvāmitras. *J Bom U* 3, May 1935.

[Translation with notes]

16. VELANKAR, H. D. Hymns to Indra by the Vāmadevas. *J Bom U* 6, May 1938.

[Translation with notes]

17. VELANKAR, H. D. Hymns to Indra by the Atris. *J Bom U* 8, Sept. 1939.

[Translation with notes]

18. VELANKAR, H. D. Hymns to Indra by the Gr̥tsamadas. *J Bom U* 9, Sept. 1940.

[Translation with notes]

19. VELANKAR, H. D. Hymns to Indra by the Bhāradvājas. *J Bom U* 10-11, Sept. 1941-Sept. 1942.

[Translation with notes]

20. VELANKAR, H. D. Family-Hymns in the Family-Maṇḍalas. *JBRAS* 18, 1942.

.... in each Maṇḍala, there is at least one hymn which seeks to glorify the family by singing the exploits of an early ancestor in the family cf. RV III, 53 ; V. 40 ; VI. 37 ; VII. 33.

21. VELANKAR, H. D. Hymns to Indra by the Vāsiṣṭhas. *J Bom U* XIII (2), Sept. 1944.

[English translation with annotations].

8. SELECTIONS.

1. Ṛgveda Hymns. Calcutta University Pub. 72.

2. Hymns from the Ṛgveda (with Sāyaṇa's comm., notes and translation. Ed. PETERSON, P.) 6th Ed. by KARMAKAR, R. D. *BSPS*, Poona 1937.

3. PAPPESIO, V. *Inni del Rig-Veda*. pub. Nicola Zanichelli, Bologna 1931.

[Introduction : traditional opinions on RV, its composition, age etc., notes and translation in Italian ; 2nd Ed.]

Rev. : J. CHARPENTIER, *JRAS* 1930 ; E. H. JOHNSTON, *JRAS* 1932 ; W. WUEST, *OLZ* 36 (1933).

4. Hymns from the Ṛgveda (with Sāyaṇa's comm., notes etc. edited by PETERSON, P.), 3rd Ed. completely revised and enlarged by PARANJPE, V. G. *BSPS* 58, Poona 1939.

5. PURANIK, H. B. and BHAYALIKAR, A. R. *Sūktārthamuktāvalī*. Baroda 1933.

[New (astronomical) interpretation of RV III. 59 ; V. 83 ; VI. 53 ; VII. 75 ; VII. 102 in Hindi and Marathi. Foreword in

English, by Dr. B. Bhattacharya on 'Key to the Interpretation of the Ṛgveda'].

9. GENERAL STUDY.

1. ACHARYA, D. C. The Doctrine of Revelation in the Ṛgveda. *Asutosh S. J. Vol. 3*, Calcutta 1925.

[RV I. 3.11 ; 37.4 ; 82.1 ; 114.9 ; II. 23.2 ; VIII. 32.27].

2. CHAKRAVARTY, A. K. 'Samudra' in the Ṛgveda. *IHQ* 8, June 1932.

3. DATTA, D. *Rigveda Unveiled*. pub. Sarva-dharma-samavaya-āśrama, Comilla, 1933.

[2nd Ed. revised and enlarged] similar nature of revelations of Veda, Bible, Koran Max Müller's theory of Henotheism is untenable monotheism is the cardinal doctrine of RV

Rev. : ANON., *Pr. Bh.* 40 (1935); ANON., *M in I* 15 (1935).

4. GARGE, D. V. Śābarabhāṣya and the Ṛgveda-Exegesis. *BDCRI* III, 1942.

5. GARGE, D. V. The Contribution of the Śābara-Bhāṣya to Ṛgveda-Exegesis. *BDCRI* IV (4), June 1943.

....continued from *BDCRI* III, 546 : Passages cited for determining the nature of Vedic gods.

6. GHOSE, Aurobindo. Secret of the Veda. *Arya* 1-2, Pondicherry 1914-15-16.

[Interpretation of Aṅgiras-myth, etc.]

7. MANKAD, D. R. The Arctic Regions in the Ṛgveda. *ABORI* 12, 1930-31.

author seeks to reconcile the theories of Das and Tilak agrees with Das that Sapta-Sindhu was the original home of the Aryans criticises D. for overlooking references in RV showing knowledge of Arctic region

8. PATEL, Manilal. Padapāṭha of the Sixth Maṇḍala of the Ṛgveda. X AIOC, Tirupati 1940.

9. PHATAK, D. S. Ṛgvedācī Oḷakha (Introduction to Ṛgveda). *Puruṣārtha* 16, Aundh, Oct. 1939.

[Marathi]

Systematic presentation of passages from AV-Parīṣiṣṭa bearing upon omens and portents : earthquake, meteor, lightning etc.
Rev. : S. K. DE, *OLD* 3 (1939).

3. Atharvaveda Anukramaṇikā. pub. Vaidika Pustakālaya, Ajmer.

12. HYMNS.

1. BARRET, L. C. Three versions of an Atharvan Hymn. *C. E. Pavry Comm. Vol.*, 1933.

(1) A Khila to RV X. 137 as given by Scheftelowitz. (2) AV Śaunakiya, V. 5. (3) AV Paippalāda, VI. 4.

2. BECKH, Herm. *Der Hymnus an die Erde* (aus dem altind. Atharvaveda). Stuttgart 1934.

Translation and comm.

3. GRILL, J. *Atharva-Veda, Hundert Lieder*. pub. 'Kulturen der Erde', Friedrichslegen 1932.

2nd smaller edition.

4. HAUER, J. W. Einige Bruchstücke der Vrātya-Spekulation. *Winternitz Comm. Vol.*, 1933.

AV XV. 14.

5. HAUER, J. W. Vrātyasāmasyā aur Atharvavedakā 15 vā Kāṇḍa. *Ojha Comm. Vol.*, 1934.

[Hindi].

6. LADDU, R. D. On the Structure of the Atharvaveda, III. 15. *PO* 7, 1942-43.

7. LOMMEL, Hermann. Das Varuṇa-und-Fluch-Gedicht, Atharvaveda IV. 16. *ZDMG* 92, 1938.

8. PAPESSO, V. *Inni dell'Atharvaveda*. pub. Nicola Zanichelli, Bologna 1933.

Selected AV-hymns translated into Italian with introduction and notes.

Rev. : E. H. JOHNSTON, *JRAS* 1934 ; E. FRAUWALLNER, *WZKM* 42 (1935).

9. PRITHVIPUTRA. Prthvisūkta—eka adhyayana. *NPP* 48 (1-4).

AV XII. 1. 1-63 : Hindi.

13. GENERAL STUDY.

1. BARRET, L. C. On the Making of Vedic Samhitās. *Proceedings Am. Phil. Ass.* 63, 1932.

Relation^{to} of AV-Paippalāda to RV and YV.

2. CHAKRABORTY, Surendra Kisor. The Atharva-Veda. *Pr. Bh.* 41, Jan. 1936.

[General survey].

3. KARAMBELKAR, V. W. Medical Knowledge in the Atharva-Veda. *Bhārati* I (1), Nagpur, Oct. 1943.

.... special reference to *takman* : its symptoms, varieties, remedies.

4. KARMARKAR, A. P. The Fish in Indian Folklore and the Age of Atharvaveda. *ABORI* XXIV (3-4), 1944.

.... During Mohenjo Daro period the popular of all forms of God was fish Fish as a heraldic device Fish as a fertility symbol RV was familiar with Indus people and their civilization The flood referred to in AV, SPB, MBh etc. must be the one which wiped out the M.D. civilization. But RV does not refer to flood. Incident of flood, which took place immediately after the Bhārata war, must have taken about a century or two for its formation into a legend unique non-Aryan character of AV is clear The Bhṛgu while imbibing the best of the traditions, legends and folklore of the country, tried also to brahmanize them. The AV is a clear document of this kind The beginnings of AV coterminus with early portions of RV itself—the last stages of its composition contemporaneous with SPB and MBh.

5. LOMMEL, H. Eine Beziehung zwischen Veda und Edda. *Zfd A* 73, 1936.

Die 'Verwünschung zu ewiger Jungfrauschaft' (AV I. 14) hat eine Parallele in der Skirmismal 29 ff.

6. NARAHARI, H. G. The Atharvaveda and the Nyāyamañjarī of Jayantabhaṭṭa. *IC* 6, 1940.

.... Jayanta indicates the important position of AV.

7. PANTULU, N. K. Venkatesan. Aruṇa Praśna and Atharva Veda. VIII AIOC, Mysore 1935.

8. PANTULU, N. K. Venkatesan. The Atharvaveda and the Mantraśāstra. *QJMS* 27, July-Oct. 1936.

Esoteric line of worship propagated in Mantraśāstras with its conception of Bijākṣaras as the basis of Upāsana is an outgrowth of AV.

9. PANTULU, N. K. Venkatesan. The Place of Atharvaveda in Vedic Literature. *QJMS* 29, April 1939.

10. PANTULU, N. K. Venkatesan. Zcnd Avesta and Atharvaveda. *QJMS* 30, 1940.

11. PRIYARATNA, Arsha. *Atharvavediya Cikitsāśāstra*. Haradwar. (Sanskrit-Hindi).

.... AV-hymns are not incantations or magical formula as is generally supposed they refer to different aspects of Āyurveda words like *dāsi* and *sūdra* are here names of herbs while *bāhūka* is a covered place and *mūjavat* is a place covered with *muñja* grass

Rev. : Chintabarana CHAKRAVARTI, *MR* (Aug. 1944).

12. ŚAṆKARĀCĀRYA, V. B. Atharva-Veda. *JVORI*, July-Dec. 1941.

Status of AV : Medical side of AV : Medhā-jñāna and agnikārya : Nyāsavidhāna : Graha-nakṣatra-śarīra-anvaya.

13. SARMA, K. Venkateswara. Atharvan Medicine. XII AIOC (Summary), Benares 1943-44.

III. SĀMAVEDA

14. TEXT : EXEGESIS.

1. Sāmaveda-Saṁhitā, with commentaries of Mādhava and Bharatasvāmin. Ed. RAJA, C. Kunhan. Adyar Library Pub. 26, 1941.

Mādhava flourished cir 600 A.D. : Bharatasvāmin, early 14th cent. A.D. : both earlier than Sāyaṇa.

Rev. : N. I. *QJMS* 32 (1941-42) ; D. B. S., *JBORS* 28 (1942).

2. Sāmaveda-Saṁhitā, with Sāyaṇa's Bhāṣya : Pūrvārcika. Ed. BHATTACHARYA, B. B. Calcutta Sk. Series XVI, 1936.

[Text ; Sāyaṇa's bhāṣya ; bhāṣya-sāra ; padapāṭha ; English transl. ; introduction ; notes ; indices. 3 Volumes with a supplement].

3. Sāma-Veda of the Jaiminiyas. Ed. RAGHU VIRA. Sarasvati Vihara Series III, Lahore 1938.

[Text with Mantra-index : published for the first time].

4. Sāmaveda-Saṁhitā. Ed. SATAVALEKAR, S. D. Svādhyāya Maṇḍala, Aundh 1939.

Rev. : N. A. GORE, *OLD* 3 (1940); B. K. GHOSH, *IC* 7 (1940).

15. ANUKRAMANĪ ETC.

1. Sāmaveda-sarvānukramaṇī (published with Rk-tantram). Ed. SURYAKANTA. pub. Meherchand Lachmidas, Lahore 1933.

2. SARMA, K. Madhava Krishna. The Sāmaveda-sarvānukramaṇī. *ALB* 5, 1941.

[MS notes : ref. SURYAKANTA's ed. of *Rk-tantram* with SV-S]

3. VARMA, S. Nidāna-Sūtra of Sāmaveda. VI AIOC, Patna 1930.

4. Sāmavedīya-subodhinī-paddhati. Ed. TRIPATHI, Durgadatta. Ch. Sk. Series 5, Benares 1941.

[Ed. with Sankrit introduction].

5. Sāmavedīyarudrajapavidhi. pub. Kashi SS, Benares 1937.

[Pañcavaktrapūjanam laghurudravidhānam ca].

6. Sāma-sapta-lakṣaṇa. Ed. SURYAKANTA. Lahore 1939.

[The best representative of the nomenclative grammatical literature].

7. Sāmaveda Anukramaṇikā. pub. Vaidika Pustakālaya, Ajmer.

16. COMMENTARY

1. Chāndogyamantrabhāṣya of Guṇaviṣṇu. Ed. BHATTACHARYA, D. Sk. Sahitya Pariṣad 19, Calcutta 1930.

A pre-Sāyana comm. on select Vedic mantras recited by a Chandoga or Sāmavedin householder in connection with the performance of various domestic rites.

Rev. : H. P. SHASTRI, *IHQ* 6 (1930); S. N. PRADHAN, *ABORI* 14; W. STEDE., *JRAS* 1932.

2. GODE, P. K. The oldest dated MS. of Sāyana's commentary on the Sāmaveda : dated Thursday, 31st March 1463. *ABORI* 20, 1938-39.

17. GENERAL STUDY.

1. DEV, Bimalcharan. Samaveda—A Query. *Pr. Bh.* 49, April 1944.

.... why *vedānām sāmavedosmī*? why *udraḥ sāmamayante ca tasmāt tasyāśucirdhvaniḥ* (Mārkaṇḍeya P. 102. 119; Manu. IV. 124)? [see Sāmaveda a note, *Pr Bh.* July 1944].

2. DRAVID, Lakshman Shastri. Sāmaveda. *Puruṣārtha* 16, Oct. 1939.

[General survey of SV lit. in Marathi].

3. DRAVID, Lakshman Sastri. The Sāman Chant in the Records (*Dhvani-mudrita-sāmāni*), Poona 1943.

4. MITRA, Jagdish Chandra. Sāmaveda—A Note. *Pr. Bh.* 49, July 1944.

.... ref. *Pr. Bh.* April 1944 Music possesses not only aesthetic appeal but bears a magical property foundation of sacrificial creed is magic... (1) Why is SV the most excellent of Vedas? (2) Why is it *śuci*? (3) Why is there prejudice for SV with reference to other Vedas? The answer to these questions is : because of the magic cult of SV.

5. SASTRI, K. A. Nilkantha. The Origin of the Sāmaveda. *JOR* 9, 1935.

[English translation of W. Caland's article].

6. VISVABANDHU SASTRI. *Sāmaveda-sthala-nirdeśa-saṁvādikā*. V. V. R. Inst., Lahore.

IV. YAJURVEDA

18. KAPIṢṬHALA : KATHA.

1. Kapiṣṭhala-Kaṭha-Saṁhitā : a text of the Black Yajurveda. Ed. RAGHU VIRA. pub. Meher Chand Lachhman Dass SK and PK Series 1, Lahore 1932.

[Critically edited for the first time].

Rev. : L. RENOU, *JA* 223 (1933).

2. OERTEL, H. *Zur Kapiṣṭhala-Kaṭha-Saṁhitā*. SBBAW phil. hist. 6, München 1934.

(1) Die Zitate aus dem RV in des KKS. (2) Zur Lautlehre. (3) Lexikalisches. (4) Nachträge zu Bloomfield's Vedic Concordance.

Rev. : S. M. KATRE, *OLD* 1 (June 1938).

3. PISANI, V. Quisquillie Vediche. *RSO* 15, 1934.

[Crit. remarks regarding Oertel's 'Zur KKS']. (1) Dissimilazione sintattica. (2) *mārjmi*. (3) L'aoristo sigmatico di *gam*. (4) Desinenza *ram*.

4. KALLA, L. Home of the Kapiṣṭhalas. VII AIOC, Baroda 1933.

Acc. to Raghu Vira, Kapiṣṭhala may indicate Kaithala near Delhi; acc. to Kalla, their home was Kapiśa-sthala in Hindu-kush.

5. PANTULU, N. K. Venkatesan. The Kaṭhaka and the Aruṇa Praśnas of the Yajurveda. *QJMS* 27, July-Oct. 1936.

6. SURYAKANTA. The Kaṭhas, their Wanderings and their Literature. *R. K. Mookerji Comm. Vol.*, Lucknow.

19. MAITRĀYAṆĪYA.

1. Maitrāyaṇīya Saṁhitā Yajurvedīyā. Ed. SATAVALEKAR, S. D. Svādhyāya Maṇḍala, Aundh 1942.

2. RAGHU VIRA. Chandonukramaṇī of the Maitrāyaṇī-Saṁhitā. *JRAS* 1932.

3. SHARMA, A. Two Vedic Verses. *Bh. Vid.* 2, Nov. 1940.

(1) Taitt. Ār. I. 1.3 (= I. 21.2). (2) MS. IV. 12.2; 182.1-2 (Indra-hymn).

4. RAGHU VIRA. Gonāmika : One of the newly discovered Pariśiṣṭas of the Maitrāyaṇīyas. *JVS* 1, 1934.

5. RAGHU VIRA. Caturhotṛka : One of the newly discovered Pariśiṣṭas of the Maitrāyaṇīyas. *JVS* 2, 1935.

[Edited and rendered into English; comparison of Vārāha and Mānava recension]: Caturhotṛka is one of the oldest Pariśiṣṭas of the Vārāha-Śrauta, going back to a period when the Saṁ. and Br. ritual had not been superseded. Among the Mānavas it is a part of the Śrauta itself.

20. TAITTIRĪYA.

1. Taittirīya-Saṁhitā. pub. Govt. Or. Lib. 4, 5, 7-9, 12, 13, 14-16, 17, 18, Mysore.

[With accent-marks and padapāṭha, in 12 Saṁpuṭas : bhāṣya of Bhaṭṭabhāskara, called Jñāna-yajña].

2. RAJA, C. Kunhan. The Taittirīya-Sarvānukramaṇi of Yāska.* JOR 5, 1931.

3. PARASURAM SASTRI. *Word-Index to Taittirīya-Saṁhitā*. GOS, Class C, No. 3, Poona 1930.

4. JAMBUNATHAN, M. R. Taittirīyas. IX AIOC, Trivandrum 1937.

21. ŚUKLA YAJURVEDA.

1. Śukla Yajurveda : Vājasaneyi-Mādhyandina-Saṁhitā. Ed. BAPAT, Dhundiraja Sastri. pub. Raja of Aundh, Aundh 1940.

[Text : anvaya : Marathi translation—in two volumes].

2. *Vedapūṣpa* 1 : Śrī Śukla Yajurveda. Ed. CHANDRATREYA, L. N. Bombay 1921.

[Text with Marathi translation : adh. 1 to 5].

3. Śukla-Yajurveda-Kāṇva-Saṁhitā, with Sāyaṇabhāṣya. Kashi SS 35, Benares.

4. Śrīmadvājasaneyi-Mādhyandina-Śukla-Yajurveda-Saṁhitā. pub. Nirmaya Sagar Press, Bombay 1929.

5. Vedaprakāśa, Ed. PATHAK, Shridhar Sastri. pub. Manohar Grantha Mala, Poona 1942.

[Text of VS with Marathi transl.]

6. Yajurveda-Saṁhitā : Vājasaneyi-Mādhyandina-Śukla. Ed. SATAVALEKAR, S. D. Svādhyāya Maṇḍala, Aundh 1927.

7. Śukla-Yajus-Sarvānukrama-sūtram of Kātyāyana. pub. Ben SS 13, Benares.

[4 Khaṇḍas : with the bhāṣya of Śrī Yājñikānantadeva].

8. KOLANGADE, R. G. *Śukla-Yajurveda-Maṇi-Mālā*. pub. Kolangade Bros., Hubli 1936.

[Selected passages from VS with Marathi trans.]

9. SARMA, Parasurama. Ātma-Sūkta. *Amritasiddhi*, 1921.
[VS XL 1-17 with Hindi interpretation].

10. SARUP, Lakshman. Uvaṭa and Mahidhara. *IL* (Grierson Comm. Vol.), Lahore 1933.

Both commentators on VS of Mādhyandina.

22. GENERAL STUDY.

1. BHAWE, Shrikrishna. *Die Yajus des Aśvamedha*. Bonner Orient. Stud., W. Kohlhammer, Stuttgart 1939.

Rev. : A. B. KEITH, *JRAS* 1941.

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List of seers of an ancient YV-school.

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[English translation and crit. notes by S. M. Katre].

4. RAGHU VIRA. Śākhās of the Yajurveda. *JVS* 2, 1935.

The Discovery of a unique chart of Yājuṣa recensions : 'Yajurvṛkṣa' : (1) Vājasaneyā-Yājñavalkya-Kaṇvādī 15 Śukla-Yājuṣāḥ. (2) Vājimādhyandinī-Śukla-Yajuh mukhya 17 bhedāḥ. (3) Jābāla 26. (4) Gālava 24. (5) Kṛṣṇayajustaittirīyāḥ 8. (6) Caraka 12. (7) Maitrāyaṇīya 7 : 82 SYV + 27 KYV = 109.

5. Yajurveda Anukramaṇikā. pub. Vaidika Pustakālaya, Ajmer.

V. BRĀHMAṆAS.

23. BRĀHMAṆAS OF RV.

1. Aitareya Brāhmaṇa. An SS 32, Poona 1931.

[2nd Edition].

2. Aitareya Brāhmaṇa, with 'Sukhapradā' of Ṣaḍguruśiṣya. Ed. SASTRI, R. Anantakrishna. TSS 149, Trivandrum 1942.

[Vol. I, adh. 1-15 : footnotes ; parallel passages from Sāyaṇa, Govindasvāmin, Bhaṭṭabhāskara] Ṣaḍguruśiṣya throws a flood of light on the meaning of the Br. texts and the intricate grammatical construction of sentences indebtedness to earlier bhāṣyakāras, Govindasvāmin, Kṛṣṇa and others
Rev. : ANON., *Pr. Bh.* 48 (1943).

3. SURYANARAYAN, R. N. Exegesis of the Vedas with a special reference to the third chapter of the Aitareya Brāhmaṇa. VIII AIOC, Mysore 1935.

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[Legend of Śunaḥśepa].

5. RAJA, C. Kunhan. The Commentaries on the Aitareya Brāhmaṇa. ALB 4, 1940.

[MS. Notes : (1) Govindasvāmin. (2) Bhaṭṭabhāskara. (3) Śaḍguruśiṣya].

6. AGRAWALA, V. S. *Caraiveti-caraiveti* gāna. (Hindi). NPP 48 (1-4).

.... ref. Śunaḥśepa legend in Ait. Br.

7. PILLAI, P. K. Narayana. An Examination of Variants in later Saṁhitās of Mantras cited by *pratīkas* in the Aitareya Brāhmaṇa and not traced to the Ṛgveda. BDCRI IV (4), June 1943.

8. CALAND, W. Notes on the Kauṣītaki Brāhmaṇa. AO 10, 1932.

[C. suggests emendations to Keith's English translation of KB (HOS 25)].

24. BRĀHMAṆA OF AV : GOPATHA.

1. AGRAWALA, V. S. Two Readings in the Gopatha Brāhmaṇa. IC 6, July 1939.

25. BRĀHMAṆAS OF SV.

1. Ārṣeya Brāhmaṇam. Ed. MĀDHAVADĀSA, Sāṅkhyatīrtha. pub. Śrī Bhārati Publishing Co., Calcutta.

[Devanāgarī text with Bengali translation and copious notes].

2. Jaiminiya Brāhmaṇa of the Sāmaveda. Ed. RAGHU VIRA. Sarasvati Vihara Series 2, Lahore 1937.

[Book I : continuous complete text : with the help of newly discovered MSS. in Jaiminiya families in Malabar].

3. Jaiminiya-Upaniṣad-Brāhmaṇa. Ed. RAMADEVA. V. V. R. Inst., Lahore.

4. Pañcaviṁśa Brāhmaṇa : The Brāhmaṇa of twenty-five chapters. Ed. CALAND, W. pub. *BI* 255, Calcutta 1931.

[Translation : explanatory notes : references : concordances : elaborate introduction in four chapters dealing with lit. of SV ; position of this Br. in SV-lit. ; general survey of its contents, with an indication of its special features : four indexes : (1) Sāmāns mentioned in this Br. (2) Names of Ṛṣis etc. (3) Names of localities, streams, etc. (4) Important words and grammatical peculiarities]. Pūrvārcika of SV older than Uttarārcika ; this Br. even prior to Uttarā Pañca. is younger than Jaim. Pañca. later than MS and KS

Rev. : A. B. KEITH, *JRAS* 1932 ; A. B. KEITH, *BSOS* 6 (1932) ; L. RENOU, *Museum* (Leiden) 39 (1932) ; P. E. DUMONT, *JAOS* 52 (1932) ; I. SCHEFTELOWITZ, *OLZ* 36 (1933).

5. CHINTAMANI, T. R. The Śātyāyana Brāhmaṇa. *JOR* 5, 1931.

6. Tāṇḍya-Mahābrāhmaṇa, with Sāyaṇa's Bhāṣya. Ed. SASTRI, A. Chinnaśwami. Kashi SS 105, Benares 1938.

[Text, Sāyaṇabhāṣya, notes, introduction etc : 2 Volumes].

Rev. : V. BHATTACHARYA, *Modern Review*, July 1938.

7. Varṇśa Brāhmaṇam. Ed. MĀDHAVADĀSA, Sāṁkhyatīrtha. pub. Śrī Bhārati Publishing Co., Calcutta.

[Devanāgarī text with Bengali translation and copious notes].

8. SARMA, K. Madhava Krishna. The Contribution of the Adyar Library to our Knowledge of the texts and textual divisions of the Sāmaveda Brāhmaṇas. *ALB* 3, 1939.

[Tāṇḍya ; Śaḍviṁśa ; Adbhuta ; Mantra ; Ārṣeya ; Varṇśa].

26. BRĀHMAṆAS OF KRṢṆA .YV.

1. Kāṭhaka-Brāhmaṇa-Saṁkalanam. Ed. SURYAKANTA. pub. Meharchand Lachhman Dass, Lahore 1943.

[Collection of extracts from the lost Kāṭhaka Brāhmaṇa].

2. Taittirīya Brāhmaṇa. Ed. SHAMASASTRI, R. Govt. Or. Lib. 57, Mysore 1921.

3. Taittirīya Brāhmaṇa. AnSS 37, Poona 1938.

[2nd Ed.].

4. VAIDYA, C. V. Taittirīya Brāhmaṇa. V AIOC, Lahore 1928.

5. SARMA, K. Madhava Krishna. A note on the Date of Kausika Bhaṭṭa Bhāskara. *ALB* 4, 1940.

Bhaṭṭa Bhāskara's comm. on TB, Jñānayajña, not later than 12th cent. A.D.

27. BRĀHMAṆA OF ŚUKLA YV : ŚATAPATHA.

1. Śatapatha Brāhmaṇa in the Kāṇviya Recension : Vols. 2 and 3. Ed. RAGHU VIRI. Lahore 1939.

[Vol. 1, edited by W. Caland, published in 1926, Punjab SK Series 10. The posthumous work of Caland revised and edited by Raghu Vira. Vol. 1 contains elaborate hist. introduction giving history of Vedic, particularly Br. lit. The Kāṇva text, complete in 3 Volumes, is published for the first time].

2. Śatapatha Brāhmaṇa : Mādhyandina recension. Ed. SASTRI, A. Chinnasvami. Kashi SS 127, Benares 1937.

[Text : footnotes : references to other Vedic texts : pāṭha-bhedas between Uvaṭa and this Ed. Part I, Kāṇḍas 1-4 ; Part II, Kāṇḍas 5-9 ; Part III, Kāṇḍas 10 to end].

Rev. : K. V. RANGASWAMI, *ALB* 2 (1937).

3. Śatapatha Brāhmaṇa of the Mādhyandinas. Ed. CHAUDHARI, C. S. and GAUDA, U. Benares 1938.

4. Śatapatha Brāhmaṇa : Vājasaneyi Mādhyandina. pub. Laxmi-Venkateshwar Steam Press, Bombay 1940.

[Mūla-mantra-pāṭha : Rjupāṭha : Sāyana's Bhāṣya called Vedārthaprakāśa : notes : where Sāyana's Bhāṣya is not available, the Bhāṣya of Śrī Harisvāmin is given : complete in 5 volumes].

5. Śatapatha Brāhmaṇa. Ed. SASTRI, Vidyādhara and SASTRI, Varṇasidhara. Benares.

[with alphabetical index].

6. CALAND, W. Corrections of Eggeling's Translation of the Śatapatha Brāhmaṇa. *BSOS* 6, 1931.

7. CALAND, W. A note on the Śatapatha Brāhmaṇa. *AO* 10, 1932.

(1) The five ch.s of SPB at the beginning of 13th Book contains double treatment of the Aśvamedha sacrifice. (2) Description in the first 3 adh. agrees with that given in TB, while the description in adh. 4 and 5 agrees with that in Śāṅkhā-

yans ŚS. (3) ŚPB fnew TB and Śāṅkh. ŚS. (4) Portion of SPB earlier than VS.

8. PRADHAN, S. N. A note on a passage in the Śatapatha Brāhmaṇa. *IHQ* 8, Sept. 1932.

9. AUBOYER, Jeannine. The Symbolism of Sovereignty in India according to Iconography : Parasols and Thrones. *Indian Art and Letters* 12, London 1938.

reference to SPB regarding the significance of Throne for a King.

10. KARNIK, H. R. Some Moral Tales in the Śatapatha Brāhmaṇa. *J Bom U* 8, Sept. 1939.

11. KARNIK, H. R. Some Moral Tales in the Śatapatha Brāhmaṇa, implying the Condemnation of Certain Vices. X AIOC, Tirupati 1940.

12. KARNIK, H. R. A Legend of Political Wisdom in the Śatapatha Brāhmaṇa (I-V-4-6-11). *PO* 7, Oct. 42-Jan. 43.

Br. legends may be classified as follows :—(1) symbolical narratives : pure inventions of hieratic priests, (2) historical and popular narratives connected with the then public personalities, (3) philosophical legends, (4) moral narratives : political and worldly wisdom.

13. KARNIK, H. R. A Legend of Worldly Wisdom. *J Bom U* 12, Sept. 1943.

.... ŚPB I—vii—3-1-8 : *Sarvanāṣe samutpanne ardhm tyajali paṇḍitah* : Pāñcatantra-Hitopadeśa narratives can be traced back to Br. : India is the 'Home-land' of such tales

14. KOLANGADE, R. G. *Śrīmad-Yogīśvara-Yājñavalkya-Darśana* : Śatapatha-Paricaya (Marathi). Hubli 1943.

15. SASTRI, Mangala Deva. Harisvāmin, the Commentator of the Śatapatha Brāhmaṇa. V AIOC, Lahore 1928..

16. SASTRI, Mangala Deva. Harisvāmin, the commentator of the Śatapatha Brāhmaṇa and the date of Skandasvāmin, the commentator of Ṛgveda. PWSB studies 8(d).

17. VIDYALANKAR, BUDDHADEV. *Śatapatha me eka patha* Gurukul, Kangri 1929.

A brief study of ŚPB from the Ārya-samāja point of view.

28. GENERAL STUDY OF THE BRĀHMAṆAS.

1. GHOSH, Batakrishna. *Collection of the Fragments of lost Brāhmaṇas*. Modern Publishing Syndicate, Calcutta 1935.

[Collection of Br. quotations from ancillary Vedic lit. as well as from later Vedic lit.]

Rev. : A. B. KEITH, *IC* 3 (1936); L. RENOU, *JA* 228 (1936).

2. DIXIT, V. V. Relation of the Epics to the Brāhmaṇa literature with regard to history, religion and sociology. *PO* 5-6-7, Poona 1941-43.

3. SEHGAL, S. R. *Vedica : iti ha vijñāyate*. *NIA* 5, March 1943.

iti ha vijñāyate in Dharma-Sūtra lit. points exclusively to the passages of Brāhmaṇas.

29. ĀRAṆYAKAS.

1. Taittirīya Āraṇyaka. *AnSS* 36, Poona 1926.

[2nd Ed.]

2. SARMA, K. Madhava Krishna. A note on the Text of the Taittirīya Āraṇyaka. *ALB* 4, 1940.

3. SARMA, K. Madhava Krishna. Date of Bhaṭṭa Bhāskara. *Des. Cat. of MSS. in Adyar Lib. Vol. I.*

4. SUBRAHMANYAN, S. The Taittirīya Āraṇyaka : A study of its first Prapāṭhaka. *JOR* 12-13, 1938-39.

VI. UPANIṢADS.

30. ĪŚA.

1. Īśāvāsyopaniṣad, with the Bhāṣya of Śaṅkarācārya. *An SS*. Poona 1934.

[6th Ed.]

2. Īśa Upaniṣad, with Mādhava's commentary. Ed. BASU, S. C. Pāṇini Office, Allahabad.

3. Isha Upanishad. Ed. GHOSE, Aurobindo. Arya Publishing House, Calcutta 1941.

[3rd Ed. Text : English trans.]

4. Īśa Upaniṣad. Gita Press, Gorakhpore 1940.

[3rd Ed. Text : Śaṅkara's Bhāṣya : Translation of both in Hindi : topical paragraphs : foot-notes].

Rev. : ANON., *Pr. Bh.* 41 (1936).

5. Īśa Upaniṣad. Nirṇaya Sagar, Bombay 1930.

6. Īśa Upaniṣad. Ed. RAGHU VIRA. Sarasvati Vihara Series, Lahore 1937.

7. Īśāvāsyopaniṣad. Ed. SARMA, Y. Subrahmanya. Adhyātma Prakāśa Office, Bangalore.

[Text : anvaya : Śaṅkara-bhāṣya : explanatory notes : topical analysis : index].

Rev. : S. J., *Ved. Kes.* 20 (1933).

8. Īśa Upaniṣad. Ed. SHARVANANDA, Swami. Ramakrishna Math, Madras 1932.

[Text : Translation : Comments].

9. Īśāvāsyopaniṣad, with Veṅkaṭanātha's Bhāṣya. Ed. VĀRADACHARI, K. C. and TATACHARYA, D. T. SV Or. Series 5, Tirupati 1942.

[Crit. edited and translated with notes : Introduction.] Veṅkaṭanātha belongs to 13th cent. A.D.

10. VENKATARAMIAH, D. Īśāvāsyopaniṣad. *QJMS* 22, 1931-32.

11. AMERICANIVASI. Īśāvāsyopaniṣadasambandhī eka praśna (A problem about Īśa). *Puruṣārtha* 16, July 1940.

Īśa contains the theory of Henry George and the nature of matter (in Marathi).

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13. DUTT, C. C. Sri Aurobindo and the Isha Upanishad. *Sri Aurobindo Mandir Annual* II, 15-8-1943.

14. GADGIL, M. G. Is Bhagavān Śaṅkara the author of the Bhāṣyam on the Īśa Upaniṣad going under his name? *Phil Quart.* XIX (2), Calcutta, July 1943.

The author's answer is in the negative.

15. GHOSE, Aurobindo. Isha Upanishad : Analysis. *Arya* 1, Pondicherry 1914-15.

16. JAGADISHWARANANDA, Swami. Ishopanishad : its Practical Teachings. *Pr. Bh.* 38, Mar. 1933.

17. Īśāvāsyopaniṣad. *Kalpaka* 31, 1936.

[English translation : Fragments and Aphorisms].

18. PRIYARATNA, Pandit. *Īśopaniṣad kā svarūpa* (Hindi). Mahesha Pustakālaya, Ajmer.

19. SCHRADER, Otto. A Critical Study of Īśopaniṣad. *IA* 62, Aug.-Nov. 1933.

20. STRAUSS, O. Scholastisches zum Anfang der Īśa Upaniṣad. *Winternitz Comm. Vol.*, Leipzig 1933.

Study of *Kurvanneveha karmāṇi*, etc.

21. VARADACHARI, K. C. Clue into the Understanding of Mystic and Religious Consciousness according to Īśāvāsyopaniṣad—Bhāṣya of Veṅkaṭanātha, X AIOC, Tirupati 1940.

22. VARADACHARI, K. C. Īśāvāsyopaniṣad-Bhāṣya : A Study. *Kane Comm. Vol.*, Poona 1941.

23. *Īśāvāsyopaniṣad-Bhāṣya* of Veṅkaṭanātha. Ed. VARADACHARI, K. C. and TATACHARYA, D. T. S. V. O. Series No. 5, Tirupati, 1942.

.... Veṅkaṭanātha's date is 1268-1369 A.D. *IU* of the Kāṇva school commented introduction and translation by Editors

Rev. : R. Naga Raja SARMA, *Aryan Path* (Feb. 1944); A. P. KARMARKAR, *ABORI* 24.

31. KENA.

1. Kenopaniṣad. An SS 6, Poona 1934.

[6th Ed. Text : Śaṅkara's Pada and Vākya Bhāṣyas : ṭīkā of Ānandajñāna].

2. Talavakāra e Vājasaneyi-Saṁhitā-Upaniṣad. Ed. CARPANI, E. G. *Samādhi* I_a-II^o, Bologna 1935.

[Italian translation and philosophical discussion].

3. La Kena Upaniṣad : Texte, traduction et notes. Ed. COTTON, G. *Le Muséon* 44, 1931.

4. Kena Upaniṣad. Gita Press, Gorakhpore 1941.

[3rd Ed. : Text : Śāṁ. Bh. : both translated in Hindi : topical paragraphs : foot-notes].

Rev. : ANON., *Pr. Bh.* 41 (1936).

5. Kenopaniṣad. Ed. SHARVANANDA, Swami. Ramakrishna Math, Madras 1943.

[Text : anvaya : English transl. : comments].

6. Kenopaniṣad, with Raṅga-Rāmānuja-Bhāṣya. Ed. VARADACHARI, K. C. S. V. Or. Series, Tirupati 1943.

[crit. edited with translation].

7. COTTON, G. La revanche du Brahman. *Mélanges de philologie orientale*, Louvain 1932.

[Kena 14-26. important contents].

Rev. : W. GAMPERT, *Arch. Or.* 9 (1937).

8. GHOSE, Aurobindo. Kena Upanishad : Commentary. *Arya* 2, Pondicherry 1915-16.

9. Kena or Talavakāra Upaniṣad. *Kalpaka* 31, 1936.

[English transl.]

32. KATHA.

1. Kāthakopaniṣad. An SS 7, Poona 1935.

[7th Ed. : Text : Śāṁ. Bh. ṭikās of Anandajñāna and Gopālayatindra].

2. Kātha Upaniṣad. Ed. GHOSE, Aurobindo. 1919.

[Text : English transl.]

3. Kātha Upaniṣad. Gita Press, Gorakhpore 1942.

[4th Ed. : Text : Śāṁ. Bh. : both translated in Hindi : topical paragraphs : foot-notes].

Rev. : ANON., *Pr. Bh.* 41 (1936).

4. Kāthaka Upaniṣad. *Kalpaka* 32, 1937.

[English transl.]

5. OTTO, R. *Die Kātha-Upaniṣad*. (Welt der Rel. 24) A. Töpelmann, Berlin 1936.

Best German translation and commentary : textual evolution of Kātha discussed.

Rev. : R. SCHMIDT, *OLD* 5 (1937).

6. PREM, Sŕi Krishna. *The Yoga of the Kaṭhapaniṣad*. Ananda Pub. House, Allahabad 1943.

... Kaṭha is a practical treatise written to help us to achieve a real end from death to immortality.

7. RAWSON, J. N. *The Kaṭha Upaniṣad*. An introductory Study in the Hindu Doctrine of God and of Human Destiny. Oxford Un. Pr., London 1934.

Discussion of views of various commentators and of his modern predecessors; Religious significance of the work; "Death's Teaching on Immortality"; spiritual isolation means self-mutilation a very useful correlation can be established between the spiritual teaching of the Up. and Christianity Kaṭha teaches the doctrine of unity, with its consequences in practical mysticism of Yoga 'Up. writers do not contradict the doctrine of a plurality of selves, but, taking this for granted, were concerned to emphasise the unity of the individuals in the supreme soul'

Rev.: B. C. MAZUMDAR, *IC* 2 (1935); S. M. KATRE, *ABORI* 18 (1935); W. S. U., *CR* (June 1935); J. CHARPENTIER, *BSOS* 7 (1935); J. FILLIOZAT, *JA* 228 (1936); Betty HEIMANN, *JRAS* 1937.

8. Kaṭha Upaniṣad. Ed. SHARVANANDA, Swami. Ramakrishna Math, Madras 1942.

[5th Ed. Text : anvaya : English transl. : notes].

9. CHATTERJEE, B. K. Kaṭhapaniṣad. *Kalyāṇakalpataṛu* 7. May 1940.

10. COOMARASWAMY, A. K. A study of the Kaṭha Upaniṣad IV: 1. *IHQ* 11, Sept. 1935.

11. COOMARASWAMY, A. K. Notes on Kaṭha Upaniṣad. *NIA* 1, 1938-39.

[instalments].

12. GLASENAPP, H. von. Buddhistisches in der Kaṭhaka Upaniṣad. *ZDMG* 91, 1937.

[Report of a paper read at the General Meeting of the members of DMG in Göttingen—Jan. 1938] Th. Stcherbatsky (*Central Conception of Buddhism*) hatte gesehen dass in Kaṭha IV. 14 ff. die Theorie von den in Abhängigkeit voneinander entstehenden vergänglichen Daseinselementen (dharma) vom Standpunkt der Ātman-Lehre aus bekämpft wird. Eine Bestätigung hierfür geben 6 Stellen des Pāli-Kanons (Sāmy. II,

Äng. I usw.) Das Gleichnis vom Regenwasser Wenn, wie wahrscheinlich, die Up. auf das buddh. Gleichnis in polemischer Form anspielt, ist es anzunehmen, dass die betreffende Versgruppe der Up. nachträglich eingefügt worden ist, oder dass die Up. selbst, im Gegensatz zu der Annahme Oldenbergs und anderer nicht aus vorbuddh. Zeit stammt

13. GLASENAPP, H. von. Buddhism in the Kāthaka Upaniṣad. *NIA* 1, 1938-39.

14. HEIMANN, Betty. The Problem of the Kāthaka Upaniṣad. *NR* 9, June 1939.

.... deals with the general trend of thought and traces the specific difficulties which Kāṭha presents overpowering manifoldness of strata of different periods and systems embarrassing clash of ideas

15. JOHNSTON, E. H. On some Difficulties of the Kāṭha Upaniṣad. *F. W. Thomas Comm. Vol.*, Bombay 1939.

.... application of principles of textual criticism to difficult passages.

16. LESNY, V. The Episode of Naciketas in the Novel of the Czech Poet Julius Zeyer. *India and the World* 2, Nov. 1933.

17. MITRA, S. K. Essence of Vedānta : an Inquiry based on the Kāṭhopaniṣad. *Ved. Kes.* 30, May 1943.

.... the structure of Kāṭha is like that of a pyramid. At the base are the great realizations of Man down the ages, symbolised by the experiences of Naciketas. It blends, more perfectly than any other Up., the two great features, which form the warp and woof of every Up., Realization and Philosophy Kāṭha gives the key to Vedantic wisdom through an insistence on Reality as Value Value is, *par excellence*, a graded reality

18. MITRA, S. K. The Kāṭhopaniṣad : The story of Naciketas or Mān's Search for his Soul. *A. B. Dhruva Comm. Vol.*, Ahmedabad.

19. MITRA, S. K. The Philosophy of the Kāṭhopaniṣad. *Ved. Kes.* 30, Aug.-Oct. 1943.

(1) Two Selves in Man. (2) Comparison with the Bhagvad-gītā and the older Up. (3) Salvation, an axiological and not a logical necessity.

20. SARMA, D. S. *The Kathopaniṣad and the Gitā*. pub. M. R. Sheshan, Madras 1932.

[Text of Katha : transl. and notes : detailed comparison of K. and G. in the introduction].

Rev. : C. V. K., *JOR* 6 (1932); ANON., *Pr. Bh.* 38 (1933).

21. SASTRI, P. S. Subrahmanya. Tirumurukārru-p-paṭai and Kathopaniṣad. *JOR* 5, 1931.

22. VISWANATHAN, K. Nachiketa : the Conqueror of Death. *KKT* 8, Dec. 1941.

33. PRAŚNA.

1. Praśnopaniṣad. AnSS 8, Poona 1932.

[6th Ed : Text with Sām. Bh.]

2. Praśnopaniṣad. Gita Press, Gorakpore 1941.

[3rd Ed : Text : Sām. Bh.' : both translated in Hindi : topical paragraphs : foot-notes].

Rev. : ANON., *Pr. Bh.* 41 (1936).

3. Praśnopaniṣad. *Kalpaka* 32-33, 1937-38.

[English transl.]

4. Praśnopaniṣad. Ed. SHARVANANDA, Swami. Ramakrishna Math, Madras 1929.

[Text : anvaya : English transl. : comments etc.]

34. MUṆḌAKA.

1. Muṇḍakopaniṣad. AnSS 9, Poona 1935.

[6th Ed. : Text with Sām. Bh. and Ānandajñāna-tīkā].

2. Muṇḍakopaniṣad. Ed. GHOSE, Aurobindo. *Arya* VII, Pondicherry 1920.

[English transl.]

3. Muṇḍaka Upaniṣad. Gita Press, Gorakpore 1941.

[3rd Ed : Text : Sām. Bh. : both translated in Hindi : topical paragraphs : foot-notes].

Rev. : ANON., *Pr. Bh.* 41 (1936).

4. Muṇḍaka Upaniṣad. *Kalpaka* 33, 1938.

[English transl.]

5. Muṇḍakopaniṣad. Ed. SHARVANANDA, Swami. Ramakrishna Math, Madras 1939.

[Text : anvaya : English transl. : notes etc.]

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[Vol. I : Text ; Vol. II : Transl. and Notes in English : new edition].

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[Vols. I and II : Translators follow the comm. of Up. Br. Yogin : introductory note for each Up.]

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yaṇa ; Dattātreyā ; Nārāyaṇa ; Nṛsiṃhapūrvatāpinī ; Nṛsiṃhot-
taratāpinī ; Rāmapūrvatāpinī ; Rāmottaratāpinī ; Rāmarahasya ;
Vāsudeva ; Hayagrīva.

9. AIYANGAR, T. R. Srinivasa and MURTI, G. Srinivasa. The
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bindu ; Trisīkhibrahmaṇa ; Darśana ; Dhyānabindu ; Nāda-
bindu ; Pāśupatabrahma ; Brahmavidyā ; Maṇḍalabrahmaṇa ;
Mahāvākya ; Yogakundali ; Yogacūḍāmaṇi ; Yogatattva ; Yoga-
śikha ; Varāha ; Śāṇḍilya ; Haṁsa.

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Transl. follows the comm. of Up. Br. Yogin, the only com-
mentator of 108 available Up. Introductory note for each
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[English transl. 1 Vedānta ; 2 Physiological Up. ; 3 Mantra ;
4 Saṁnyāsa ; 5 Yoga].

13. Sārtha Upaniṣat-Saṁgraha. Ed. BHAGAVAT, H. R. Poona
1922.

[Text with Marathi transl.]

14. Vaidika Karma-Yoga or Upaniṣad-ratna-prakāśa. Ed.
BHIDE, S., pub. Gitā Dharma Maṇḍala, Poona.

[A Marathi journal dealing with Up. : started in 1928].

15. Amṛtabindu and Kaivalya Upaniṣads. Ed. ŚĀSTRĪ, A.
Mahadeva. pub. V. R. Sastrulu and Sons, Madras 1925.

[Text with comm. and English transl.]

16. SIVANANDA, Swami. *Ten Upaniṣads dealing with Rājayoga*.

17. PANTULU, N. K. Venkatesan. The Upaniṣads of the Athar-
vaveda. *QJMS* 26, July-Oct. 1935.

45. SELECTIONS.

1. Upaniṣads, The. *Jaina Gazette* XL (11-12)
[Extracts with transl. and introductory notes].
2. MAHADEVAN, T. M. P. *The Upanishads*. G. A. Natesan and Co., Madras.
[Selections from 108 Up. with English transl.]
3. RAJAGOPALACHARI, C. *Upaniṣads for the Lay Reader*. pub. Hindustan Times, Delhi 1938.
Rev. : P. K. GODE, *OLD* 2 (Oct. 1938)4
4. SHIVANANDA, Swami Sarasvati. *Dialogues from Upaniṣads*. Amritsar.
[Conversational sections selected from principal Up., except *Īśa* and *Māṇḍūkya*].
5. TEAPE, W. M. *The Secret Lore of India : One perfect life for all*. Cambridge 1932.
[24 selected passages from principal Up. put into English verse : introduction and conclusion].
Rev. : W. STEDE, *JRAS* 1933.

46. GENERAL STUDY.

1. AMMAL, O. K. Anantalakshmi. *Studies in the Upaniṣads*. *JOR* 3-4.
....Symbols and Upāsanās in Up. : Transmigration and Karma : Varṇa-Āśrama (Śūdras formed a section of the original inhabitants of India) : Education : Position of Women (instalments).
2. BARUA, B. M. Upaniṣā-Upaniṣad. *IC* 2, Jan. 1936.
3. BHATTACHARJEE, U. C. External Evidence about the Teachers of the Upaniṣads. *IA* 70, 1926.
4. BHATTACHARJEE, U. C. Interpretation of the Upaniṣads. *IA* 71, 1927.
[Also see : BHATTACHARJEE, U. C. The Teachers of the Up., III AIOC; Upaniṣad-texts and their position in Śruti-lit., *JASB* 22; Pre-Up. Teachers of Brahmanvidyā, *IHQ* 3; The Up.-Scholar, *IHQ* 3; The Home of the Up., *IA* 72 (The home was Videha-Magadha).]

5. CHATTERJEE, Basanta Kumar. The Upaniṣads and Image-worship. *KKT X* (7), Gorakhpur, July 1944.

....it is possible for Brahman to assume a form (Cf. Kena Up. ref. to *Yakṣa* ; CU ref. to *hiraṇmaya puruṣa*) *prati-kopāsanā* is recommended

6. FALK, M. Upāsanā et Upaniṣad. *RO* 13.

7. GUPTA, Nolini Kanta. Readings in the Upaniṣads. *Pr. Bh.* 39, July 1934.

(1) Upaniṣadic Symbolism. (2) The Several Lights which man possesses.

8. HORRITZ, Ernest P. The Upaniṣads and World Literature. *Ved. Kes.* 25, July 1938.

Up. wisdom recurs in Celtic song.

9. HORRITZ, E. P. The Upanishads and Red Russia. *Pr. Bh.* 47, Aug. 1942.

H. envisages the expansion of Up. ideas in post-war Russia.

10. KATRE, S. M. *Early Buddhist Ballads and their Relation to the Older Upaniṣadic Literature*. London 1931.

Doctrines of Ātman, Karman, Existence, Emancipation. [Ph. D. Thesis ; copy in London Univ. Lib.]

11. KATRE, S. M. Some fundamental Problems in the Upaniṣad and Pali Ballads. *Rev. Phil. Rel.* 5, 1935.

Doctrines of Ātman and Karman.

12. MAHADEVAN, T. M. P. The Synthetic Method of the Upaniṣads. *Pr. Bh.* 43, July 1938.

....Vedantic method is a synthesis of the objective and the subjective ways of approach to the non-dual Absolute
adhidaivata—cosmic ether adhyātma—ether of the heart
.... cf. Uddālaka in CU

13. MITRA, Dayamoy. Echo of Upanishadic Mysticism in the Poetry of A. E. *Pr. Bh.* 43, Mar. 1938.

14. MITRA, Jagadish Chandra. Śāntipāṭha and the Affiliation of Upaniṣads. *IC VIII* (2-3).

.... the Sāvitrī Up. of a later date, as mentioned in the Muk-tikā Up., is really an Ātharvāṇic treatise in spite of its Sāma-vedic Śānti

15. MITRA, Jagadish Chandra. A Side-light on the later Upaniṣadic Eschatology. *IHQ* XX (1), Mar. 1944.

.... eschatology in *varāha* Up.

16. PODDAR, Hanuman Prasad. *Upaniṣadkū Caudhā Ratna* (Fourteen Jewels of the Up.). Gita Press, Gorakhpore 1937.

[Hindi transl. of 14 edifying anecdotes from Up.]

17. RAGHAVAN, V. The Nārāyaṇopaniṣad-Bhāṣya. *ALB* 4, 1940.

[MSS. notes : author of Bhāṣya is Mādhavācārya].

18. RAO, P. Nagaraja. The Upaniṣads. *Ved. Kes.* 28, 1941-42.

19. ROY, Satish Chandra. *Upaniṣader Marmavāṇī*. pub. Mantu Smriti Bhandar, Sylhet.

[Bengali presentation of the main Up. teachings in terms of modern thought Part I, Īśa and Kena. Part II, Kaṭha].

20. SARKAR, M. N. Teachings of Upanishads. *J Dept Lett* 7, Calcutta Univ.

21. SARKAR, Mahendranath. *Upaniṣader Alo*. Calcutta Univ. [2nd enlarged Ed. Bengali exposition of the essential truths in the Up.]

Rev. : JAGADISWARANANDA, *Pr. Bh.* 44 (1939).

22. SARMA, Y. Subrahmanya. *Upaniṣattugaḷa Modalane Paricaya*. Adhyātmaprakāśa Office, Holarasipur 1941.

[A sort of prolegomena, in Kannada, to the study of 10 Up.]

23. SHENDE, N. J. The Atharvaṇic Upaniṣads. *Prācya* V, I(2), April 1944.

.... scope and nature of AV—Up. their genesis ; the AV—element in older Up. ; AV—teachers and their teachings ; Deities figuring in the Up. ; provisional time-limit, 500 B.C. to 500 A.C.

24. SHRIVASTAVA, S. N. L. The Message of the Upanishads. *Pr. Bh.* 46, Oct. -Nov. 1941.

[A comprehensive account of Up. lit. and philosophy].

25. TATVABHUSHAN, S. N. *Lectures on the Theism of the Upaniṣads and other Subjects*. Lahore 1921.

26. VIMUKTANANDA, Swami. Socio-Religious Life in the Upanishadic Age. *Pr. Bh.* 43, April 1938.

....Up. religion presents itself in two forms, social and spiritual. In its social aspect, it is concerned with Nīti governing the various social institutions, and, in its spiritual aspect, it consists of Upāsana (worship) and Yoga (psychic control) culminating in Anubhūti (apperception) and Mokṣa (final liberation)

VII. VEDĀNGAS.

(A) ŚIKṢĀ.

47. ṚK-PRĀTISĀKHYA.

1. *R̥gveda-Prātisākhyam* : Śrī-Maharṣi-Śaunaka-praṇītam : Uvvaṭa-Bhāṣya-saṅgītam. BenSS 14, Benares.

[in 4 Khaṇḍas].

2. *R̥gveda-Prātisākhya* of Śaunaka : Vol. III. Ed. SASTRI, Mangala Deva. Punjab Oriental Series 24, Lahore 1937.

[edited with comm. of Uvvaṭa from original MSS. : introduction : critical and exegetical notes : English transl. : several appendices. Vol. II—Text. Indian Press, Allahabad 1931. Vol. I—Introduction (in Press)].

3. *R̥gveda-Prātisākhyam* : Pārṣada-Sūtram. Ed. SASTRI, Pashupati Nath. Sk. Sāhitya Pariṣad Series 17, Calcutta 1927.

[with a comm. based on Uvvaṭa's comm.]

4. PILLAI, P. K. N. The *R̥gveda Padapāṭha*—A Study with special reference to the *R̥gveda-Prātisākhya*. *BDCRI* 2, June 1941.

5. SASTRI, Mangala Deva. Analysis of the Contents of *R̥gveda-Prātisākhya*. *PWSBS* 4(c), Benares.

48. ATHARVAVEDA-PRĀTISĀKHYA.

1. *Atharvaveda-Prātisākhyam*. Ed. SURYAKANTA, pub. Meher Chand Lachhmi Dass, Lahore 1939.

[crit. edited with introduction, notes, indices etc. for the first time : an entirely new and unique acquisition].

49. SĀMAVEDA-PRĀTISĀKHYA.

1. *Rkṭantram*. Ed. SURYAKANTA. pub. Meher Chand Lachhmi Dass, Lahore 1933.

[A Prātiśākhya of SV : edited with introduction, notes, indices, comparative study etc.]

Rev. : L. RENOU, *JA* 228 (1936).

2. SURYAKANTA. Mixture of Prātiśākhya 'A' and 'B' in the Light of the Sāma-Parīṣiṣṭa. *Woolner Comm. Vol.*, Lahore 1940.

3. *Laghu-Rkṭantra-Saṅgraha* and *Sāma-Sapta-Lakṣaṇa*. Ed. SURYAKANTA. Lahore 1941.

[edited for the first time with comm., notes, introduction embodying a complete list of the nomenclatory grammatical lit. and indices].

50. TAITTIRĪYA-PRĀTISĀKHYA.

1. Taittirīya-Prātiśākhya, with Māhiseya's Bhāṣya, 'Padakramasādana'. Ed. SARMA, V. Venkatarama. Madras Un. Sk. Series 1, Madras 1930.

[crit. ed. with appendices etc.]

Rev., : K. C. CHATTERJI, *IIIQ* 7 (1931).

2. NARASIMHAYYA, M. L. Svarabhakti according to the Taittirīya-Prātiśākhya. *JOR* 10, 1936.

3. SANKARAN, C. R. The Concept of Keynote in the Taittirīya-Prātiśākhya. *JOR* 14, Jan.-March and April-June 1940.

.... Nature and significance of the Svarita with special reference to its Pracaya variety ..

51. ŚUKLA YV---PRĀTISĀKHYA.

1. Śukla-Yajur—Prātiśākhyaṃ Śrī-Kātyāyana-Maharṣi-praṇiṭam, with the Bhāṣya of Uvvaṭa. BenSS 5, Benares.

[in 6 khaṇḍas].

2. Vājasaneyi-Prātiśākhya of Kātyāyana. Ed. SARMA, V. Venkatarama. Madras Un. Sk. Series 5, Madras 1934.

[with comm. of Uvvaṭa and Anantabhaṭṭa : preface by C. K. Raja].

Rev. : L. RENOU, *JA* 228 (1936); E. FRAUWALLNER, *WZKM* 44 (1937).

3. SARMA, V. Venkatarama. *Critical Studies on Kātyāyana's Śukla-Yajurveda-Prātiśākhya*. Madras Un. Sk. Series 6, Madras 1935.

4. GELPKKE, Fritz. *Anantabhaṭṭa's Padārthaprakāśa : Ein Kāṇva Kommentar zum Vājasneyi-Prātiśākhya*. Göttingen 1929.

52. GENERAL STUDY.

1. GHOSH, M. M. Prātiśākhya and Vedic Śākhās. *IHQ* 11, Dec. 1935.

2. SASTRI, Mangala Deva. A Comparison of the Contents of Ṛgveda, Vājasaneyi, Taittiriya and Atharvaveda Prātiśākhya. *PWSBS* 5(d), 7(e), Benares.

3. SASTRI, N. Mallikarjuna. Comparative Study of the Taittiriya-Prātiśākhya and the Vyāsaśikṣā. IX AIOC, Trivandrum 1937.

4. VISVABANDHU SASTRI. *Mūlāryabhāṣīyadhvani-vipariṇāmanidarsikā*. V. V. R. Inst., Lahore.

53. ŚIKṢĀ AND ALLIED LITERATURE.

1. Āpīśali-Śikṣā. Ed. RAGHU VIRA. *JVS* 1, 1934.

.... The best general treatise on phonetics : earlier than Pāṇini : phonetic introduction to grammar : deals exhaustively with the mode of production of sound-material and its final culmination into individual articulate sounds : not associated with any particular branch of Veda : used extensively by Pāṇinian and non-Pāṇinian schools of grammar

2. Āpīśali Śikṣā. Ed. VIDYABHUSANA, A. C. pub. Śrī Bhārati Publishing Co., Calcutta.

[Text in Devanāgarī with Bengali translation and copious notes].

3. Bhāradvāja-Śikṣā. Ed. DIKSHITAR, V. R. R. and AYYAR, P. S. S. GOS, Class A-6, Poona 1938.

.... belongs to Taittiriya acc. to Siddhānta-Śikṣā, the Bh. Ś. takes the first rank among the list of Śikṣās This Ś. is named Sāṃhitika Ś. in the comm. of Vyāsa-Ś., which is a Jaṭā-Ś. Bh. Ś. is mentioned as one of the nine Ś. which relate to the Taittiriya in the Taitt. Prā. also edited by E. Sieg, Berlin 1892 (Roman script and Latin notes)

4. DIKSHITAR, V. R. R. Author of a Commentary on the Bhāradvāja-Śikṣā. *ALB* 6, 1942.

.... Nāgeśvara is the author of the comm.

5. SARMA, K. Madhava Krishna. Author of a Commentary on the Bhāradvāja-Śikṣā. *ALB* 5, 1941.

.... author of the comm. is Jaṭavallabha Lakṣmaṇaśāstri

6. Kauhali-Śikṣā. Ed. SADHURAM. *JVS* 2, 1935.

.... Kauhali (°hali or °haḍi) is an ancient name acc. to MBh., K is father of Aṣṭāvakra K-Ś. belongs to Taittirīya Śākhā about 81 Kārikās given here

7. Nāradyā Śikṣā. Ed. NARAYANASWAMI, Dikshit. Sanskrit Mahāpāṭhaśālāpatrikā 18-19. Mysore 1942-43-44.

8. Pāṇiniya-Śikṣā : Śikṣā-Vedāṅga ascribed to Pāṇini. Ed. GHOSH, M. M. Calcutta Univ., Calcutta 1938.

[crit. edited in all its five recensions : introduction : transl. : notes : two comm. : Weber's ed. in 1858 (in 2 recensions) : S. Varma takes into account 3 recensions : Ghosh utilises new material and later researches]... This reconstructed Śikṣā contains certain features, which help to place it in a period before 500 B.C.

Rev. : J. Bloch, *BSL* 40 (1940).

9. Pāṇiniya-Śikṣā, with Pañjikā-Bhāṣya. HariSS 10, Benares.

10. Pāṇiniya-Śikṣā, with 'Pradīpa' of Rudraprasāda. HariSS 59, Benares.

[svaravaidikaprakriyāsthaphakkikāvivaraṇam].

11. Pāṇiniya-Śikṣādi-daśapāṭha-saṁgrahaḥ. HariSS 1, Benares.

12. RAGHU VIRA. Discovery of the lost Phonetic Sūtras of Pāṇini. *JRAS* 1931.

13. Śaiśirīya-Śikṣā. Ed. CHOWDHURY, Tarapada. *JVS* 2, 1935.

.... Ś. belongs to the Śaiśirīya Śākhā of RV. Saunaka's Rk-Prātisākhya also is related with the same Śākhā this ed. is based on a Devanāgarī copy of a Kerala MS.

14. APRABUDDHA. New Light from the Shiksha. *Bharatī* I(1), Nagpur, Oct. 1943.

[ref. to Pāṇiniya Śikṣā].

15. CHATTERJI, K. C. Svaramañjarī by Narasimha Sūri, with commentary, 'Parimala', by Girinātha. COR 2, July 1935.

[Treatise on Vedic accents].

16. Carapa-Vyūha-Sūtram of Śaunaka, with the Commentary of Mahīdāsa. KashiSS 132, Benares.

17. Carapa-Vyūha-Sūtram of Śaunaka, with the Commentary of Mahīdāsa. Ed. SASTRI, A. D., Lahore 1938.

[with notes].

18. Upanidāna-Sūtram. Ed. SASTRI, Mangala Deva. PWSB Texts 37, Benares.

[with introduction by Ed.]

(B) SŪTRAS : ŚRAUTA, GRHYA, DHARMA, ŚULBA.

54. AGNIVEŚA.

1. Agniveśa's Gṛhya-Sūtra. Ed. RAVI VARMA, L. A. TSS 144, Trivandrum 1940.

55. ĀPASTAMBA.

1. DUMONT, P. E. A Note on *na stanān sammr̥ṣati*. NIA 2, June 1939.

ĀpSS VI. 4.2 : Caland's transl. "after the milk has been caused to flow by the calf one does not touch the teats with the wet hand, as is done in ordinary circumstances." Dumont, on the basis of a TB passage, suggests the transl. "He does not touch more than one teat at a time"

2. OERTEL, H. Zu Caland's Übersetzung des Āpastamba Śrauta Sūtra. ZII 8, 1931.

.... CALAND's transl. of ĀpSS. published between 1921 and 1928 at Göttingen and Amsterdam it is the first complete transl. of a SS. many grammatical, text-crit. and exegetical notes given by C. OERTEL's article contains (1) Konjekturen zu Sam̐ und Br. (2) Grammatisches, Lexicographisches usw.

3. Āpastamba-Śrauta-Sūtra-Bhāṣya. Govt Or Lib., Mysore.

4. Āpastamba Dharma Sūtra. Ed. SASTRI, Maganlal G. BSŚ 44 and 50. Poona 1932.

[3rd Ed. : originally edited by G. Bühler].

Rev. : R. L. TURNER, BSOS 8 (1935).

5. Āpastamba-Dharmasūtra, with the Commentary, Ujjvalā, by Haradatta. Ed. SASTRI, Chinnasvami. KashiSS 93, Benares 1933.

Rev. : K. B. IYER, *JOR* 7 (1933).

6. Āpastamba-Dharmasūtra-Mañjarī. Ed. SURYANARAYANA R. N. Brahmarshi Gurukulam Series 1, Mysore 1935.

[Analytical rearrangement in a systematic manner of the contents of ĀpDS in Sanskrit elaborate English introduction : alphabetical Sk. glossary].

Rev. : S. A., *Ved. Kes.* 22 (1935)

7. Āpastamba-Śulbasūtra, with the Commentaries of Kapardisvāmin, Karavindu and Sundararāja. Ed. SRINIWASACHAR, D. and NARASIMHACHAR, V. S. Govt Or Lib. 73, Mysore 1931.

56. ĀŚVALĀYANA.

1. Āśvalāyana-Śrautasūtram, with Siddhānti Bhāṣya. Ed. SASTRI, Mangala Deva. PWSB Texts 6, Benares.

2. Āśvalāyana-Gṛhyasūtram. AnSS 105, Poona 1937.

[with Vṛtti : Gṛhya-Pariśiṣṭa by Nārāyaṇa and Kārikās by Bhaṭṭa Kumārila].

3. Āśvalāyana Gṛhya Sūtra. Ed. RAVI TIRTHA, Swami, Adyar Library, 1944.

[with comm. of Devasvāmin and Nārāyaṇa : Vol. I—Adh. 1].

Rev. : P. K. GODE, *Aryan Path* (Sept. 1944).

4. AIYANGAR, A. N. Krishna. Āśvalāyana-Gṛhyasūtra with the Bhāṣya of Devasvāmin : English Translation. *ALB* 1943.

[published serially].

5. Āśvalāyana-Gṛhya-Mantra-Vyākhyā of Haradatta Miśra. TSS 138, Trivandrum.

6. APTE, V. M. Āśvalāyana-Mantra-Saṁhitā. *ABORI* 20, 1938-39.

[Description of 2 MSS. of ĀśMS in the India Office Library].

7. APTE, V. M. A Textual Criticism of the Āśvalāyana Gṛhyasūtra. *BDCRI* 1, Mar. 1940.

8. APTE, V. M. Non-Rgvedic Mantras rubricated in the Āśvalāyana-Gṛhyasūtra : Their Sources and Interpretation. *NIA* 3, 1940-41.

[in instalments].

9. RAJA, C. Kunhan. The Āśvalāyanagrhyamantrabhāṣya. *ALB* 2, 1937-38.

[Description of palm-leaf MS. Mantras occurring in ĀśGS are commented upon in this Bh.]

10. RAJA, C. Kunhan. The Āśvalāyana-Gṛhyasūtra-Bhāṣya of Devasvāmin. *ALB* 2, 1937-38.

[Malabar recension].

11. LAKSHMINARASIMHIA, M. A note on the Authorship of Āśvalāyana-grhya-mantra-vyākhyā. *IHQ* 17, Dec. 1941.

.... at least of the 1st adh., the author is Cakrapāṇi and not Haradatta

56a. BAIJAVĀPA.

1. BHAGAVADDATTA. *Baijavāpa-Gṛhyasūtra-Saṅkalanam*. IV AIOC, Allahabad 1926.

57. BAUDHĀYANA.

1. GORAKH PRASAD. On the Age of the Baudhāyana-Śrautasūtra. *JRAS* 1936.

2. Baudhāyana-Dharmasūtram, with Vivaraṇa of Govindānandasvāmin. KashiSS 104, Benares.

58. BHĀRADVĀJA.

1. Bhāradvāja-Śrautasūtra. Ed. RAGHU VIRA. *JVS* 1-2, 1934-35.

.... a sister SS to the Āp. published for the first time
.... belongs to the Khā (Kā)ṇḍikeya group of the Taittirīyas
.... Text based on five MSS. Deva. and Grantha

59. DRĀHYĀYANA.

1. Drāhyāyana-Śrautasūtra, with the commentary of Dhanvin. Ed. RAGHU VIRA. *JVS* 1, 1934.

.... Paṭalas 11-15 : text made known for the first time : Dr. belongs to the Rāṇāyaniya Śākhā of SV Text based on 8 MSS—Deva. and Grantha first ten Paṭalas ed. and published, thirty years ago, by J. N. Reuter of the Univ. of Hel-singfors in Denmark

2. Drāhyāyana-Gṛhyasūtra, with Vṛtti of Rudraskanda. Muzaffarpur.

60. GOBHILA.

1. Gobhila-Gṛhyasūtram, with commentary of Bhaṭṭanārāyaṇa, son of Mahābala. Ed. BHATTACHARYA, Chintamani. Calcutta Sanskrit Series 17, Calcutta 1936.

[crit. edited from original MSS with notes and indices].

2. VEDANTATIRTHA, Vanamali. *Gṛhyasūtras of Gobhila*. Calcutta Sk Series 28, Calcutta 1941.

[transl. into English with notes and introduction].

3. Gobhila-Gṛhyasūtram. Ed. JHA, Mukunda Bakshi. KashiSS 118, Benares 1936.

[ritual-work of SV-Kaṭhuma ed. with original Sk. comm. by Jha, called Mr̥dulā].

60a. JAIMINĪYA.

1. Jaiminīya Gṛhya Sūtra. Ed. CALAND, W. pub. Motilal Banarasi Dass, Lahore.

.... Text Extracts from original commentary English translation by Caland

61. KĀTHAKA.

1. FUKUSHIMA, N. A Collection of the Sūtra elements from the Kāthakam. *Comm. Vol. Science of Rel.*, Imperial University, Tokyo 1934.

2. RAGHU VIRA. *The Fragments of Kāthaka-Śrautasūtra* : 1. Univ. of Panjab, Lahore 1928.

3. RAGHU VIRA. *Kāthaka-Śrautasūtra Fragments*. JVS 2, 1935.

....KSS has yet to be discovered a few hundred of Kāthaka quotations published by R. in Oriental College Magazine, Lahore 1928 in this article, two MSS from Calcutta and Benares are described and their transcription is given

4. SURYAKANTA. *Kāthaka-Śrautasūtra-Saṁkalanam*. pub. Mehar Chand Lachhmi Dass, Lahore 1943.

[collection of extracts from the lost KSS].

5. Kāthagrhyasūtram. Kashmir Series of Texts and Studies.

62. KĀTYĀYANA.

1. Śrautasūtram of Kātyāyana. Ed. SARMA V. Vidyabilas Press, Benares 1933.

2. Kātyāyana-Śulbasūtram. Ed. NENE, G. KashiSS 120, Benares 1936.

[with Karkabhāṣya, Mahīdharavṛtti and notes].

62a. KAUSIKA.

1. Atharvavedīya Kauśika Gṛhya Sūtra. Ed. SINGH, Udaiya Narayan. Madhupur 1942.

.... ed. with Hindi translation

62b. KAUSITAKI.

1. Kauṣītaki Gṛhya Sūtra. Ed. CHINTAMANI, T. R. pub. University of Madras, 1944.

63. KAUTHUMA.

1. Kauthuma-Gṛhyasūtra. Ed. SURYAKANTA. pub. Meher Chand Lachhman Dass, Lahore 1943.

[crit. edited for the first time with notes and introduction].

64. KHĀDIRA.

1. Khādira-Gṛhyasūtram, with Vṛtti of Rudraskanda. Shashtra Publishing House, Muzaffarpur 1934.

[belongs to SV : Udayanārāyaṇa's comm.]

65. LĀṬYĀYANA.

1. Lāṭyāyana-Śrautasūtram : agniṣṭomāntam. KashiSS 97, Benares.

[with comm.]

66. LAUGĀKṢI.

1. Laugākṣi-Gṛhyasūtra, with the Bhāṣya of Devapāla. Ed KAUL, M. Kashmir Series of Texts and Studies 49 and 58, 1928-34

[with 'preface and introduction].

66a. PAIṬHINASI.

1. CHINTAMANI, T. R. *Paṭhinasi Dharmasūtra*. VIII AIOC Mysore 1935.

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Rev. : W. PRINTZ, *ZDMG* 88 (1934) ; RAGHU VIRA, *JFS* 1 (1934) ; E. FRAUWALLNER, *WZKM* 42 (1935) ; W. WUEST, *OLZ* 38 (1935) ; S. M. KATRE, *ABORI* 16 (1935) ; V. S. R., *Ved. Kes.* 22 (1935) ; V. LESNY, *Arch. Or.* 9 (1937) ; C. K. RAJA, *ALB* 2 (1937) ; J. C. TAVADIA, *JCOI* 31 (1937) ; ANON., *JUPHS*, 10 (1937).

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4. DATTA, Kalica P. Ancient Indian Poetry and Drama. *Pr. Bh.* 45, June 1940.

5. JACOBI, H. Zur Frühgeschichte der indischen Poetik. SBBAW, München 1928.

[Auszug in *Forschungen und Fortschritte* 5, 1929].

6. RUBEN, W. Die Theorien der Inder über das dichterische Schaffen. *OLZ* 32, 1929.

7. SASTRI, P. S. Rgvedic Theory of Poetry. XII AIOC (Summary), Benares 1943-44.

.... Vedic poets composed their songs not with the rituals in their view. They wrote the songs purely for the sake of Art and devoted themselves to the worship of Beauty Rgvedic theory of poetry can be summed up in five verbs: *kt*, *lakṣ*, *bhar* (*vac*, *brū*, *īr*), *jan*, *srj*. The first two relate to the formal aspect of poetry, the last two speak of the inner content of poetry, while the third represents the fusion of these

.. They have only one theory of poetry and this approaches idealistic view Poetry is the translation of a Vision and the poet is only a medium of that Revelation *apauruṣeyatva* indicates inspiration

8. VIVIDISHANANDA, Swami. Mysticism in Indian Poetry. *Ved. Kes.* 23, Nov. 1936.

.... philosophical mysticism of Veda and Up. devotional mysticism of later Indian poetry

92. LITERARY FORMS AND CRITICISM.

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.... Indra in love with Dānavī Vilistengā went to live among Asuras, assuming a female form among women, and a male form among men

2. COOMARASWAMY, A. K. The Nature of "Folklore" and "Popular Art". *QJMS* 27, July-Oct. 1936.

[ref. to Vedic folk-tales].

3. DASGUPTA, H. N. *The Indian Stage*. Calcutta 1934-38.

[in two Volumes : Vol I—Drama and the RV ; Drama and the Up. etc.].

4. DIVEKAR, H. R. Who first introduced Nāṭya on earth ? *ABORI* 5, 1923-24.

5. GANGOLY, O. C. Some evidences for the early History of Indian Drama. *NIA* 5, 1942-43.

6. KEITH, A. B. *The Sanskrit Drama*. Oxford 1924.

.... Dramatic elements in Vedic lit. Dialogues of the Veda Dramatic elements in Vedic ritual

7. KONOW, Sten. *Das indische Drama*. Strassburg 1920.

.... Vedic Origin

8. MANKAD, D. R. Rūpa—a dramatic spectacle. *IHQ* 16, 1940.

9. SHUSTERY, M. A. Dramatic Composition in Sacred Literature. *Ved. Kes.* 25, July 1938.

.... an account of dramatic elements present in some sections of Veda, Avesta, Quoran RV X. 95 and other dialogue hymns.

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XI. LEXICONS.

93. LEXICOGRAPHICAL WORKS.

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Rev. : V. M. INAMDAR, *Aryan Path* (Oct. 1942); A. N. KRISHNAN, *ALB* 7 (1943).

2. GRASSMANN, H. *Wörterbuch zum Rig Veda*. Otto Harrassowitz, Leipzig 1936.

[anastatic reprint].

Rev. : J. C. TAVADIA, *ABORI* 13 (1937); S. M. KATRE, *OLD* 9 (1938).

3. HORWITZ, E. P. Concise Semantic Dictionary of Sanskrit Language. *ABORI* 9, 1927-28.

[21 specimen words]

4. Dharma-Kośa. Ed. JOSHI, Lakshman Sastri (and an Editorial Committee). *Prājña Pāṭhaśālā*, Wai 1937.

[Vol. I—Vyavahāra-Kāṇḍa].

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5. MAROUZEAU, J. *Lexique de la terminologie linguistique*. Paul Geuthner, Paris 1933.

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6. NEISSER, W. *Zum Wörterbuch des Rgveda*. D.M.G. 16-4, Leipzig 1924-30.

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7. RAU, C. V. Sankar. *A Glossary of Philosophical Terms*. Sanskrit-English. S V Oriental Series 3, Tirupati.

[embracing all systems of Indian Philosophy].

8. RENOU, Louis. *Index Védique*. *JVS* 1-2, 1934-35.

[index of new, rare and significant words from Vedic lit. latest researches taken into account : particularly words from Brāhmaṇas and Sūtras].

9. SADHALE, G. S. *Upaniṣad-Vākya-Mahākośa*. Bombay 1940.

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Rev. : P. K. GODE, *NIA* 6 (1943).

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11. STSCHOUPAK, N. ; NITTI, L. ; RENOU, L. *Dictionnaire Sanskrit-français*. Paris 1931-32.

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12. THOMSON, Stith. *Motif-Index of folk-literature*. Helsinki 1932-34.

[A classification of narrative elements in folk-tales, ballads, myths, fables, mediaeval romances, exempla, fabliaux, jest-books and local legends : Vol. 1-3 : A to H].

Rev. : R. FICK, *GGA* 197 (1935).

13. VISHVABANDHU, Sastri. *Vaidika- Śabdārtha-Pārijāta*. V. V. R. Inst., Lahore 1929.

[A Vedic etymological Dictionary : critical trilingual record of ancient and modern interpretations with textual citations and philological cognations : Fascicule 1].

14. VISHVABANDHU, Sastri. *Vaidika-Padānukrama-Kośa*. Śāntakutī Vedic Series 1, Lahore 1935-36.

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15. VISVABANDHU SASTRI. *Vaidika-padānukramakośa-praṇīti*. V.V.R. Inst., Lahore.

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16. VISVABANDHU SASTRI. *Vaidikapadānukrama Koṣīya-Śāstrīya-bhittikā*. V. V. R. Inst., Lahore.

[English].

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Rev. : G. IPSEN, *OLZ* 32 (1929).

18. WINTERNITZ, M. *A concise Dictionary of Eastern Religions* (being the index volume to Sacred Books of the East Series). London 1925.

19. WÜST, W. *Vergleichendes und etymologisches Wörterbuch des Alt-Indoarischen (Altindischen)*. Carl Winter, Heidelberg 1936.

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 Rev. : F. EDGERTON, *JAOS* 56 (1936); E. BENVENISTE, *BSL* 36 (1936);
 A. DEBRUNNER, *Geistige Arbeit* 3 (1936); B. K. GHOSH, *IHQ* 12 (1936);
 V. PISANI, *RSO* 16 (1936); J. KURYLOWICZ, *RO* 11 (1936); L. RENOU,
JA 228 (1936); S. M. KATRE, *OLD* 1 (1937); B. K. GHOSH, *IC* 3
 (1937); S. M. KATRE, *ABORI* 18 (1937).

XII. STUDY OF VEDIC WORDS.

94. STUDY OF WORDS : GRAMMATICAL, ETYMOLOGICAL, EXEGETIC, ETC.

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Gopalakrishnamacharya Comm. Vol., Madras 1942.

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bhastrika is a person engaged in river transport by means of
 rafts of inflated skins *maṣkā* is the Semetic equivalent in
 meaning of Sanskrit *bhastrā*

2. AIYANGAR, P. T. S. The words *ārya* and *drāviḍa*. *JOR*
 3, 1929.

3. APTE, V. M. Ṛgvedic Studies : Apropos *mahaḥ* in *maho-
 rāye*. *BDCRI* 2, June 1941.

4. APTE, V. M. Ṛgvedic Studies 2 : All about *vrata* in the
 Ṛgveda. *BDCRI* 3, 1942.

5. APTE, V. M. The root *ven* and its verb forms in the
 Ṛgveda. *A. B. Dhruva Comm. Vol.*, Ahmedabad.

6. AUSTIN, W. M. and SMITH, H. L. Sanskrit *Parśu* and
paraśu. *JAOS* 57, 1937.

7. BAGCHI, P. C. Some Linguistic Notes. *IHQ* 9, March
 1933.

.... *maṭaci* (CU I. 10.1) from *madaki-*, means locust
 Kannada word *miḍiche* is a loan from IA *pedu* (in Veda)
 means elephant

8. BAILEY, H. W. Indo-Iranica. *Trans. Philolog. Soc.* 1936.

.... *duroṣa*

9. BANERJI-SASTRI, A. Vedic *opaśa* and *kaparda*. *JBORS*
 18, Mar. 1932.

.... *opaśa* and *kaparda* (RV X 85.8 ; 114.3) meant types of

head-dresses, specially for females This is borne out by archaeological discoveries

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.... *āyu* = forme vitale, longue durée, éternité *yuvan*

11. BLOCH, J. Sanskrit vibhīṭaka. *BSL* 34, 1934.

12. BLOCH, J. La charrue védique. *BSOS* 8, 1936.

.... *Rgvedic karṣ*

13. BROUGH, John. *Sattayā*. *BSOS* XI (2), 1944.

.... The word, in legal and commentatorial literature in connection with Brahmanical gotra-system, means "implicitly"

14. CALAND, W. Absolutive *samplomnāya*. *AO* 1, 1922.

15. CALAND, W. *Vedica*. *AO* 9, 1931.

.... MS IV. I. 1, 2.6 *pretvariya*.

16. CARPANI, E. G. Il termine *saṃkalpa*. *F. W. Thomas Comm. Vol.*, Bombay 1939.

.... esoteric interpretation of the Vedic philosophical term *saṃkalpa*

17. CHARPENTIER, Jarl. Some Sanskrit and Pāli notes. *IL* (Grierson Comm. Vol.), Lahore 1933.

.... *avadhvaṃṣa* (AV V. 22.3) *nistrimṣa* *potru*

18. CHARPENTIER, Jarl. Beiträge zur indoiranischen Etymologie. *Pavry Comm. Vol.*, London 1933.

.... *padāti* *pūṣan*

19. CHARPENTIER, Jarl. 'Irano-skythische' Eigennamen in Rigveda—Eine Nachprüfung. *MO* 28, 1934.

.... the thesis of Hillebrandt that, in certain parts of RV, Iranian proper names are found, and its further elaboration by Wüst, (Geiger Comm. Vol., 1931) are shown to be untenable

20. CHARPENTIER, Jarl. Beiträge zur indischen Wortkunde. *MO* 26-27, 1935.

.... *vibhidaka*, *śyenta*, *naraka*, *svitna*

21. CHARPENTIER, Jarl. *Śakadhūma*. BSOS 8, 1936.

.... AV VI. 128 *Śakadhūma* is king of stars in AV
its original sense is dung-smoke, which is a name of a constel-
lation RV I. 164. 43 *Śakadhūma* = *Kṛttikā*

22. CHATTERJI, S. K. Two new Etymologies. ZII 9, 1932.

23. CHATTERJI, S. K. Some etymological notes. NIA 2, Oct. 1939.

.... *kareṇu*, *tuṇḍicela*

24. CHATTOPADHYAY, K. The word *ari* in the Rgveda Saṁhitā. IL (Grierson Comm. Vol.), Lahore 1933.

.... *ari* used in good as well as bad sense *ari* in bad sense perhaps derived from Sumerian *erim* or *ari* (= foe)
or *ari* in two different senses possibly derived from two altogether different IE words

25. CHAUDHARI, N. N. The Interpretation of some of the obscure Vedic words and hymns. IX AIOC, Trivandrum 1937.

.... *āghṛīṇi*, *nāka*, *nāsalyau*

26. CHAUDHARI, Tarapad. On the interpretation of some doubtful words in Atharvaveda. JBORS, 1931.

27. COOMARASWAMY, A. K. Indian Architectural Terms. JAOS 48, 1928.

[explained on the basis of Vedic texts].

28. COOMARASWAMY, A. K. *Kha* and other words denoting 'zero' in connection with the metaphysics of space. BSOS 7, 1934.

29. COOMARASWAMY, A. K. *Tathāgata*. BSOS 9, 1939.

.... countless Buddhist terms, e.g. *arhat* and *attā*, are purely Vedic Buddha legend is almost wholly made up of Vedic material with only such modifications as are inevitable when the eternal birth is to be retold in terms of a temporal narrative Buddha, the 'kinsman of the Sun', the 'eye of the world', and 'great person' of the Pāli texts, who may be represented in art by a pillar of fire, is an incarnation (*avataraṇa*) of the Vedic Agni in connection with the advent of Agni, verb *ā + gam* is characteristically employed in RV (X. 53.1, VI. 52.5) [cf. E. J. THOMAS : *Tathāgata*, BSOS. 8].

30. COOMARASWAMY, A. K. *Ūnāṭirīkiau* and *atyaricyata*. NIA 6, June 1943.

.... the dual *ūnātiriktau* indicates that Prajāpati as progenitor and ruler is to be regarded as a syzygy of conjoint principles, male and female (for which there is plenty of evidence) *atirikta* = plus or male ; *ūna* = minus or female ; *atyaricyata* = became emptied out ; poured out

31. DEBRUNNER, A. Ved. *akṣībhyām*. *IF* 53, 1935.

32. DEBRUNNER, A. *Dyāvāpṛthivī* or *diyāvāpṛthvī*? *Lg* 11, June 1935.

[apropos F. EDGERTON : 'Siever's Law', *Lg* 10 : this paper is followed by EDGERTON'S reply].

33. DEBRUNNER, A. A-I. *Ūrṇāvabhi*—"spine". *NIA* 3, 1940-41.

34. DUCHESNE-GUILLEMIN, J. Indo-Iranica. *BSOS* 10.

.... *varpas* *rūpa*

35. DUMONT, P. E. Vedic *anyedyuḥ* and *ubhayedyuḥ*. (*ubhayadyuḥ*). *JAOS* 59, 1939.

.... *anyedyuḥ* (AV I. 25.4 ; VII. 116.2 ; AB V. 29) *ubhayedyuḥ* (AV. I. 25.4 ; VII. 116.2 ; VIII. 10.21 ; AB V. 29) *anyedyuḥ* = on only one part of the day *ubhayedyuḥ* = on both parts of the day

36. EDGERTON, F. Counter Rejoinder. *JAOS* 40, 1920.

.... RV VI. 56.1 *ādiś*

37. EDGERTON, F. The Sanskrit ghost-word **paḍviṇśa*. *JAOS* 51, 1931.

.... the word occurs in Lāṭyāyana ŚS II. 2.11 the original reading was *paḍviśāt* or *paḍbīśāt*

38. EDGERTON, F. Concluding remarks to A. Debrunner's article "*dyāvāpṛthivī* or *diyāvāpṛthvī*." *Lg* 11, 1935.

39. ERDÖDI, József. Finn. *Sampo* < ai. *skambha*. *IF* 50, 1932.

40. FAY, E. W. Phonetic and Lexical notes. *JAOS* 40, 1920.

.... RV VI. 56.1 *ādeśa*

41. FAY, E. W. Rejoinder to Professor Edgerton. *JAOS* 40, 1920.

.... *ādiś*

42. GHOSH, B. K. *Vedica*. *IHQ* 10, Sept. 1934.

.... *kakud* *kakubh* *kaśyapa* *pedu*

43. GHOSH, E. N. *Takman* of Atharvaveda. VI AIOC, Patna 1930.

.... *takman* from *tañca* (= to contract) = what affects the body : malarial fever

44. GOKHALE, V. N. A note on the word *gopītha*. *ABORI* 19, 1938-39.

.... from *pā* = to protect *gorakṣaṇa*

45. GONDA, J. Altind. *pratisara*, *sraja* und Verwandtes. *AO* 15, 1937.

.... *pratisara* not found in RV, but in AV II. 11.2 it means 'amulet' not to be derived, as is usually done, from *sarati* = to flow

46. GONDA, J. Altind. °*anla*-, °*antara*-, usw. *Bijdragen Tot De TVNI*, 1938.

47. GONDA, J. The meaning of the word *alankāra*. *F. W. Thomas Comm. Vol.*, Bombay 1939.

.... from magical-religious point of view and from rhetorical point of view

48. GONDA, J. *The meaning of Vedic bhūṣati*. Wageningen 1939.

.... *bhūṣ* is nothing but a causative of *bhū* and meant something like 'cause to become (what is desirable or efficient), strengthen, honour etc.' these are well-established meanings of the regular causative of *bhū* in classical Sanskrit, *bhāvayati* cf. *bhāvanā* = efficient force of a verbal form in the word *bhūṣaṇa*, the magical significance of ornaments is emphasised

Rev. : F. EDGERTON, *Lg* 16 (1940).

49. HOPKINS, E. W. Words of defamation in Sanskrit legal language. *JAOS* 45, 1925.

.... Vedic *nid*, *nind*, *piy*—all old IE words

50. HOPKINS, E. W. *ṛte śrāntasya* (RV IV. 33.11). *JAOS* 49, 1929.

51. HOPKINS, G. S. *Indo-European "deiwos" and related words*. Ling. Soc. Am., 1932.

.... Vedic *devas* [Lg. dissertation].

Rev. : A. MEILLET, *BSL* 34 (1934).

52. JOHNSTON, E. H. The root *rap* in the R̥gveda. *JRAS*, 1934.

.... Vedic *rap* divided into two roots : one used originally in the intensive only AV *rap* = hold to ; favour ; help ; be devoted to

53. JOSEPH, T. K. *Iṣṭakā* and *īṣṭya*. *IHQ* 8, June 1932.

[Ref. *IHQ* 7, Dec. 1931] acc. to Przyluski, the words are non-Aryan

54. JOSHI, Sitarama. *An attempt to arrive at the correct meaning of some obscure Vedic words*. PWSBSt. 7(d), Benares.

55. JOSHI, Sitarama J. Some words of the R̥gveda. *All. Un. Stud.* 5, 1929.

.... *asridhaḥ* *sridh* = faulty committance of sacrificial rites

56. JOSHI, S. J. The two R̥gvedic words, *mṛḷa* and *mṛḷaya*. *JBHU* 3, 1939.

57. KALIMA, J. Fi. *sammās*, 'Grenzstein'. *FUF* 21, Helsinki 1933.

.... Vedic *stambhaḥ*

58. KANE, P. V. The meaning of *ācāryaḥ*. *ABORI* 23, 1942.

59. KATRE, S. M. Indo-Arica I. *BDCRI* 1, 1939-40.

.... OIA. *ūrṇā-vabhi* (TB I. 1.2.5)

60. KEITH, A. B. The etymology of *guṇa*. *K. B. Pathak Comm. Vol.*, Poona 1934.

.... *guṇa* originally = bovine

61. KONOW, Sten. *Medhā* and *mazdā*. *Jha Comm. Vol.*, Allahabad 1937.

.... Zarathustra cannot belong to 6th cent. B.C.

62. KRAUSE, W. Noch einmal altind. *śūdrāryau*. *KZ* 64, 1937.

[Ref. OERTEL—KZ 63] acc. to O., *ārya* must normally

come first in the dvandva compound acc. to K., *ārya* has three syllables

63. KUIPER, F. Beiträge zur altindischen Wortforschung. *ZII* 8, 1931.

.... *kalahah, kālah, kapālam, kṣayai, tālah, dinah, vetanam*

64. KUIPER, F. B. J. Indo-iranica. *AO* 15-16-17, 1937-39.

.... *AO* 15—Ved. *ādhrāh* (= weak, poor) Ved. *enā* an old meaning of Vedic *cyavati* Ved. *pūrdhī, pṛmāti* (= give) *AO* 16—*aṅganā, astamanam* (= setting of the Sun), *bhṛkuṭi* *AO* 17—*yūpāh* (= post), *śiṛṣaktih, śīrok-tih* (= headache), *āsīdati* (= approaches).

65. KUIPER, F. B. J. Altindisch *abhyāsaḥ*. (Studium, Gewohnheit usw); *ṣṛbinda* (RV VIII. 32.2) und *binda*. *AO* 17, 1939.

66. LANE, G. S. *Words for clothing in the principal Indo-European languages*. Ling. Soc. Am., 1931.

67. LANE, G. S. A note on Sanskrit *kakṣa-*. *AJPh* 54, 1933.

68. LANE, G. S. Etymological Miscellany. *Lg* 11, 1935.

.... *savya*

69. LA TERZA, E. Saggio di un lessico etimologico del l'antico indiano. *RIGI* 12-13, 1928-29.

.... *atra, adhvan* *an, ap*

70. LIDÉN, E. Zur indogermanischen Terminologie der Milchwirtschaft. *KZ* 61, 1934.

.... *śara, śṛṇāti*

71. LIEBICH, B. Nochmals *mleccha*. *BSOS* 8, 1936.

[Ref. B. LIEBICH: "Der Name *mleccha*", *ZDMG* 72] *Mlecchas* are *Mēks* living in the Tarai on the west of *Brahma-putrā*

72. LOEWENTHAL, J. Wirtschaftsgeschichtliche Parerga. *WUS* 11, 1928.

.... *agnī, candana, ukha, hamsa*

73. LOMMEL, H. *Vedica und Avestica*. *ZII* 8, 1931.

(i) notes on Indo-Iranian words *karoti* *ūrdhvasthā* (RV II. 30.3) = ready to help (ii) Mother and child among men and animals in some Vedic similes, RV I. 186.5; III. 33.1; IV. 19.5; X. 75.4

74. LÜDERS, H. Vedisch *heṣant*, *heṣa*, *heṣas*. AO 13, 1935.
 RV V. 84, a hymn to the Earth *heṣ* = to neigh :
 bawl ; roar (AB VI. 8) *heṣas* = weapon
75. LÜDERS, H. Sanskrit *kaḍara-viklidha*. AO 16, 1938.
 from TA
76. MARSTRANDER, C. *inferus* : *adharaḥ*. NTS 4, 1930.
77. MASSON-OURSSEL, P. *Abhi*, *adhi*, *ati*. JA 223, 1933.
78. MASTER, Alfred. Indo-Aryan and Dravidian. BSOS XI (2), 1944.
 The word *phaligam* in RV (I. 62.4 ; 121.10 ; IV. 50.5 ; VIII. 32.35) means, according to Macdonell, "receptacle". Grassmann translates it with "Behälter". Nirukta gives "cloud" as its meaning. The likeliest meaning, according to the author, is that of "crystal", used as a noun or as an attribute of a noun *sphaṭikam* first occurs in late Up. it is likely that *phaligam* should have been replaced by *sphaṭikam* to suit a supposed etymology the Dravidians first introduced crystal to the notice of the Aryans the word *phaligam* was borrowed from Dravidian in Vedic times, became *phalika* in Pāli, was then sanskritised to *sphaṭikam* author adds a note on *sphaṭ* and *phal*
79. MEILLET, A. Sur le génitif sanskrit *mama*. BSOS 6, 1931.
80. MEILLET, A. A propos de véd. *amba*. BSL 34, 1934.
 forme d'interpellation à ancienne géminée
81. MISRA, Pādma. The term Rajput (Rājaputra). V Ind. Hist. Congress, Hyderabad 1943.
 ref. to Praśna Up. VI. 1, *Kausalyo rājaputraḥ* which Śaṅkara explains as *Kosala jātaḥ Kṣatriyaḥ* in A. Br. VII. 17, Viśvāmitra is addressed as Rājaputra by Sunahṣepa Rājaputra means 'a member of landed gentry'
82. NEHRING, Alphonse A. A neglected heteroclitic noun. Lg 16, 1940.
 *dyanes* is the neglected heteroclitic noun'
83. NEISSER, W. Altindisch *stauti/stave*. ZII 3, 1925.
84. NEISSER, W. Vedicā. BB 20.
 *dhartari* (as nominative *stuṣe* *huve* [also see : Neisser : Vedicā, ZII 5, 1927].
85. NEISSER, W. Vedisch *stuṣe*. BB 27.

86. OERTEL, H. Zu ai. *śūdrāryau*, "Arier und śūdra". *KZ* 63, 1936.

.... *Śūdra* precedes *ārya* in compounds as well as outside

87. OERTEL, H. Idg. *voida* "ich habe gesehen" = "ich weiss". *KZ* 63, 1936.

[references from Vedic prose].

88. OERTEL, H. Zusatz zy s. 103 altind. *śūdrāryau*. *KZ* 64, 1937.

89. OERTEL, H. *Aśat* = 'Undifferentiated', 'Formless', 'Incapable of Perception by the Senses' in Vedic Prose. *NIA* 1, 1938-39.

90. PISANI, V. Antico indiano *hyas* et *śvas*. 1925.

91. PISANI, V. Miscellanea etimologica. *Rend. Acc. Lincei Serie 7*.

.... *garutmat*—metathesis from **tarugmant* *tvaṣṭr*

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..... *āṛā* in Sk.

10. SCHWENTNER, E. Griech. *περδης* "Rebhuhu". *KZ* 65, 1938.

..... *ṛdāku*

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.... compared with Vedic perfect in Avestan and Sk., as in Gk., the use of the perfect as a preterit increases with the lapse of time, and the deduction is probable that the perfect was once (I think, in Pre-Indo-Hittite) purely a kind of present. Still the preterit use that attaches to many perfect forms in Sk., Avestan, Latin and Germanic may perfectly well have established itself in primitive IE or even earlier

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.... ref. Vedic forms, *duduhre*, *talasre*

13. BENVENISTE, E. Les adjectifs latins en *-cundus*. *BSL* 34, 1933-34.

..... cf. *bhūmā*, *bhūni*, *sūra* ...

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.... *vajra, vadha*

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.... refer. Sk...*hari* (**ghel* = to be yellow), *mürdhā* (**mela* = to appear, rise), *gharṣati* (*gher* = to rub)

19. MEZGER, F. Got. *abrs* "stark, heftig," *biabrijan* "sich entsetzen, *aba* m. "Gatte." KZ 65, 1938.

.... ref. *nar* (Manu), *vīra*

20. MEZGER, F. Got. *usgrudja* "mutlos", ahd. *ingrutig* "intentus". KZ 65, 1938.

.... ref. *grdhnu*

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.... da es nur nach Gutturalen auftritt, handelt es sich um 'gutturales affriquées' **rk'o*—Bär: *rakṣas* ... Ausblick auf die Heimat

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.... a presumption in favour of this relationship has been created by a small group of complete correspondences, and a larger group of partial or less certain correspondences

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11. CLAFLIN, E. F. The Indo-European Middle Ending -*r*. *Lg* 14, 1938.

12. CLAFLIN, E. F. The Voice of the Indo-European Perfect. *Lg* 15, 1939.

.... a striking example of the way in which the perfect active normally associates itself with the middle voice of other tenses of the same verb occurs, for example, in Vedic prose for the group *ā vṛt*, corresponding to Latin *revertor*, *reverti* cf. *ŚPB* III. 2-4-6

- 12a. EDGERTON, Franklin. The Indo-European Semivowels. *Lg* 19(2), April-June 1943.

... Sievers (1878) said : 'unaccented *i* and *u* (sc. after a consonant and) before a vowel were consonantal after a short syllable, vocalic after a long' the 'converse of Sievers' Law' Char. of RV.—we must recognise two distinct layers of obscurity bet. ourselves and the living dialect, which we may call proto-RVedic. First, the authors of the hymns were using an archaic, priestly, artificial dialect, not their own vernacular. They were members of a priestly guild, the intellectual leaders of their community and very proud of their status. They were carefully trained, and on the whole handled their archaizing language quite well. But naturally they slipped now and then The magic-mongers of AV, on the other hand, mishandled the delicacies of the language as they did the metres no one would ever have discovered Sievers' Law from a study of AV, though its authors were obviously trying to compose in very nearly the same dialect as that of RV. They belonged socially and intellectually to a very different class The traditional

record (oral at first, now also written) of RV demonstrably misrepresents the way it was pronounced by the authors of the hymns in many and very serious aspects. The metre proves this constantly The newer part of this article tries to formulate the behaviour of IE semivowels when juxtaposed with other semivowels ...

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Rev.: J. BLOCH, *JA* 228 (1936); E. BENVENISTE, *BSL* 36 (1936); R. G. KENT, *Lg* 14 (1938).

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.... Weder Kretschmers Annahme eines voridg. Einflusses auf das Arische, noch Meillet's Deutung als expressive Varianten der Tenuis, noch die von den meisten Forschern abgelehnte Laryngaltheorie, die Cuny aufgestellt und Kurylowicz ausgebaut hat, ergeben eine befriedigende Erklärung der idg. Tenuis aspiratae altind. *-tha-* (*-atha-*) Suffix geht sehr wahrscheinlich in idg. Zeit zurück

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.... this stem has three general meanings, which, however, overlap considerably.... (1) 'any'—*sama* (=any, each), *sima* (=self); (2) 'one'—*sakṛt* (=once); (3) 'jointly, together'—*samah* (=like), *saha* (=together), *smat* (together), *sam* (=together with)

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... *Kṣīram* *mastu*

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..., cf. *venati*

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.... I assume the following development of the voiceless aspirates :—

IE	Sk	Avest.	Gk.
* <i>ph</i>	<i>ph</i>	f	φ
* <i>th</i>	<i>th</i>	θ	Θ
* <i>kh</i>	<i>kh</i>	χ	χ

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[Partie I : Le dieu *Vṛθragna*. 1. Le neutre *vṛθra*—et ses dérivés. 2. Le dieu *V.* dans l'Avesta. 3. Les épithètes avestiques de *V.* 4 *V.* hors de la tradition avestique. Partie II. Le démon *Vṛtra*. Le nom *V.* La racine *vṛ-*. La dragon *Ahi*. Conclusion : Le mythe indo-iranien. Index] In Avesta *vṛθra* (neut.) has conserved the only original sense, i.e. 'resistance' never personified In *RV*, *vṛtra* is neut. substantive, the proofs of a masculine *vṛtra* being insufficient. It was later personified, but even so *vṛtra* existed only in

formulæ in Iranian *Vīθragna* was the god who destroyed resistances, and so gave victory in Vedic mythology *Vītrahan* had originally the same character, but was later absorbed by the hero Indra, become god. The confused mythological texture has taken up three originally distinct themes: (1) victorious god. (2) dragon-killing Indra. (3) liberated waters The interlacing of these motives differs in Indian and Iranian developments

Rev.: W. PRINTZ, *ZDMG* 88 (1934); A. B. KEITH, *IC* 1 (1935); A. MEILLET, *BSL* 35 (1935); H. W. BAILEY, *BSOS* 7 (1935); R. G. KENT, *Lg* 11 (1935); St. KONOW, *AO* 14 (1935); E. SIEG, *OLZ* 39 (1936); J. BLOCH, *Jd* 228 (1936); J. C. TAVADIA, *JCOI* 31 (1937).

20. CHARPENTIER, J. Indra: Ein Versuch der Aufklärung. *MO* 25, 1931.

.... against Kretschmer's assumption of Hittite origin

21. CHATTOPADHYAYA, K. C. The Cradle of the Indra-Vītra Myth. VI AIOC, Patna 1930.

.... Semirechinsk = Sapta-sindhu ('Urheimat' of the Indo-germans?)

22. FATEHSINGH. The interpretation of Indra Myth. *JBHU* 5, 1940.

.... Indra is the deity of universal light and force (energy)
.... his birth through the side of his mother represents the first light of dawn which is visible in a circular way

23. GADGIL, V. A. Indra, the representative of the high-physical aspect of nature. *ABORI* 23, 1942.

24. GRIERSON, G. A. Indra and Durgā in modern Hinduan. *ZII* 2, 1923.

25. KEITH, A. B. Indra and Vītra. *IC* 1, Jan. 1935

[a propos *Vītra et Vīθragna* by BENVENISTE and RNOU.]

26. LOMMEL, H. *Der arische Kriegsgott*. V. Füstermann, Frankfurt/a.M. 1939.

27. OJHA, R. The Indra-Vītra War and the Serpent People'. *JBORS* 28, Mar. 1942.

.... the myth borrowed from pre-Aryan mythology in India, Babylonia, Greece, Egypt, Persia . . . Serpent-worshipping people had spread from the Mediterranean coasts to the Indian plains

28. SENGUPTA, P. C. When Indra became Maghavan. *JASBL* 4, 1938.

29. SHAMASASTRI, R. Indra's wars with Śambara. *F. W. Thomas Comm. Vol.*, Bombay 1939.

.... Śambara = an eclipse demon of the type of Rāhu
Indra's battle with him represents a slow clearance of the
eclipse forts of Ś. are kinds of eclipses

30. SHAMASASTRI, R. Indra and Ahalyā. *ABORI* 23, 1942.
31. SHUSTRY, M. A. Rustam, the Indra of Iran. *III AIOC*,
Madras 1924.

32. SOMAN, V. B. Cāra Indra. *Puruṣārtha* 15-16, 1938-39.

(v) *Pūṣan*.

33. ATKINS, S. D. *Pūṣan in the R̥gveda*. Princeton Univ., 1941.

[a small portion of a project designed to be a comparative
study of the Vedic deities commonly regarded as solar.]

Rev. : S. M. KATRE, *NIA* 5 (1942); B. K. GHOSH, *IC* 8 (1942); M.
B. EMENEAU, *Lg* (1942); E. J. THOMAS, *BSOS* XI (1943).

34. DANDÉKAR, R. N. Pūṣan, the pastoral god of the Veda.
NIA 5, June 1942.

(vi) *Rudra-Śiva*.

35. AYYAR, C. V. Narayana. *Origin and Early History of
Śaivism in South India*. Madras Univ. Dept. of Hist. and Arch. 6,
1936.

.... Rudra-Śiva was already a Vedic deity at the dawn of
history Rudra was not only malevolent but also bene-
volent even from the RV—times In Br., Rudra's terrible
aspect is more prominent in Up., he becomes god of gods
.... in Svetāśvatara Up., Śiva is raised to highest godhead
.... in the Vedic period no phallic element is present

Rev. : ANON., *Ved. Kes.* 25 (1938); E. J. THOMAS, *JRAS* 1938.

36. BOSE, J. The proto-type of Śiva in the pre-historic age.
CR, April-July 1940.

37. CHAUDHARI Nanimadhab. Rudra-Śiva, as an agricul-
tural Deity. *IHQ* 15, June 1939.

- 37a. DANDÉKAR R. N. Rudra. *XII AIOC* (Summary), Bena-
res 1943-44.

.... Rudra is properly speaking the god of death in Veda.

38. FATEHSINGH. Rudra. *IHQ* 16, Dec. 1940.

.... interprets Rudra-myths in the light of 'aurora
borealis' Rudra is the god of the Arctic nocturnal sky
of winter combined with the phenomena of storms

39. GHOSH, A. 'Śiva—his pre-Aryan Origins. *IC* 2, April 1936.

40. PATRACHARYA, K. Srinivasa. 'Rudra' in the Krishna Yajur Veda. *Gopalakrishnamacharya Comm. Vol.*, Madras.

.... Rudra and Agni represent same divinity at least in KYV, word Rudra is used only with reference to Agni, or failing it, to some cruel god the popular Śiva as such is not referred to at all in the Veda

41. RAY, Phanibhushan. Śiva-Maheśvara. *J Dept. Lett Univ.* 30, Calcutta.

42. RAYCHAUDHARI, H. C. Prototype of Śiva in Western India. *D. R. Bhandarkar Comm. Vol.*, Calcutta 1940.

43. SATAVALEKAR, S. D. A study in the idea of Rudra. I AIOC, Poona 1919.

.... Rudra = Indra or Agni or Kāla

44. SHAH, H. A. Rudra-Kālī. VIII AIOC, Mysore 1935.

.... Rudra = Star 'Sirius' and 'Śaṅku' I

45. SITARAMIAH, G. Rudra in the R̥gveda. *QJMS* 32, Oct. 1941.

.... Rudra combines in himself demoniac as well as angelic features not a subordinate divinity in Veda, though invoked only in 3 hymns Rudra, from *rud* = 'howler' this etymology does not take us far in understanding the R̥V-conception of the god The Rudra-conception has been explained (1) on physical basis, (2) as 'Pons Varolli' on the cerebro-spinal nervous system, (3) as anticipating the conception of Śiva, (4) as storm, not pure and simple, but in its baleful aspect seen in the destructive agency of lightning (Macdonell)

46. VENKATARAMANAYYA, N. *Rudra-Śiva*. Univ. of Madras publication 51, 1941.

.... all the characteristics which are supposed to be the hall-mark of Dravidism are definitely traceable to the Vedas. There are therefore no valid grounds for presuming a non-Aryan origin for Purāṇic Śiva Rudra was an Aryan deity of solar origin The cult of the phallus is the natural product of the evolution of primitive ideas inherent in the Aryan religion from the beginning

Rev. : B. K. GHOSH, *IC* 8 (1942).

de

(vii) *Savitṛ*.

47. DANDEKAR, R. N. New Light on the Vedic God, Savitṛ. *ABORI* 20, 1938-39.

.... S is a special aspect of Varuṇa

48. VENKATARAMIAH, Y. Savitar : A study in the Rīgveda. *Pr. Bh.* 46, May 1941.

49. VENKATARAMIAH, Y. Savitar or Aurora Borealis. *Vizianagaram* 1941.

Rev. R. B. P., *QJMS* 34(1).

(viii) *Soma*.

50. LINDNER, Paul. Das Geheimnis um Soma, das Getränk der alten Inder und Perser. *Forschungen und Fortschritte* 9, 1933.

.... deals with chemical and physiological significance of the *Termobacterium Mobile*

51. LOMMEL, H. Soma. *Forschungen und Fortschritte* 11, 1935.

52. PRZYLUŠKI, J. La Problème du Soma. *D. R. Bhandarkar Comm. Vol.*, Calcutta 1940.

(ix) *Varuṇa*.

of Va 52a. APTE, V. M. The R̥gvedic Antecedents of the *Dharmapāśa* ruṇa in the Mahābhārata. *BDCRI* V, 1943-44.

.... The Zodiac is the physical basis of R̥ta (cosmic order)

.... (1) The *pāśas* are so distinctive of Varuṇa—a fundamental aspect of his character as the All-binder, All-encompasser, All-enveloper, All-pervader. (2) R̥ta is Varuṇa's special charge. (3) The physical counterpart or natural basis of R̥ta, which enjoys divine status in RV is the belt of the zodiac, which no light of heaven (*deva*) may deviate from. (4) Wheel, *tantu*, *raśmi*, *iyā*, *prasitā* of R̥ta definitely point to

53. DANDEVARUṆA'S *dharmapāśa* mentioned in MBh

54. DUMÉZIL, R. N. Asura Varuṇa. *ABORI* 21, 1939-40.

comparée indo-euro., G. Ouranos-Varuṇa : *Étude de Mythologie comparée*. Paris 1934.

.... a *mythène*. Paris 1934.
Varuṇa is *myth* (from Ouranos-saga and Rājasūya of which, subjects ... the god) of the first world-king, who opposes his result of this, he is deprived of his manly vigour as a Earth nature fructifies antagonism of Mother

Rev. : A. DEBRUN
W. BRANDENSTEIN,

NER, *IF* 53 (1935); A. MEILLET, *BSL* 35 (1935);
WZKM 43 (1935); H. ZIMMER, *OLZ* (1936).

55. GHOSH, B. K. Varuṇa. *JGIS* 8, July 1941.
[religio-philological study.]
56. KEITH, A. B. The God Varuṇa. *IHQ* 9, June 1933.
.... austro-asiatic origin of Sanskrit words Varuṇa =
god of sea
57. KEITH, A. B. Varuṇa and Ouranos. *IC* 3, Jan. 1937.
[a propos *Ouranos-Varuṇa* by G. Dumézil.]
58. PETERSSON, H. Varuṇa. *Tagnér Comm. Vol.*, 1918.
[some observations on the names of gods, Mitra and Varuṇa.]
59. PRZYLUSKI, J. Varuṇa, God of the sea and the sky.
JRAS, July, 1931.
..... explains the name of the Vedic god, Varuṇa, as a deve-
lopment of *baru* (*charu*), a non-Aryan god of the sea

(x) *Viṣṇu*.

- 59a. AGRAWALA, V. S. *Viṣṇu kā Vikramaṇa* (Hindi). *NPP*
48 (1-4).
.... ref. *RV* I. 22.16-21 ; I. 154.
60. DANDEKAR, R. N. *Viṣṇu in the Veda*. *Kane Comm. Vol.*,
Poona 1941.
61. GLADSTONE, M. S. *Viṣṇu in the Rgveda*. Cambridge
Univ., 1928.
[Ph. D. thesis : copy in Univ. Lib : collection of *Viṣṇu* and
Indrāviṣṇu-hymns with transl. and notes : changes brought
about by ritualism in the char. of V. in AV, YV, SV, Br. etc.]
62. KARMAKAR, A. P. The *Matsyāvātāra* of *Viṣṇu*. *Kane*
Comm. Vol., Poona 1941.
.... its proto-Indian origin and development
63. NARAYANAN, V. *Sahasranāma and Tiruvaymozhi*. *Gopala-*
krishnamacharya Comm. Vol., Madras.
..... Śrī Sathakopa has, in his *Dramiḍopaniṣad*, rendered the
1000 names of *Viṣṇu* culled from Vedas *Tiruvaymozhi* is
an annotation of these 1000 names
64. PRZYLUSKI, J. Le nom du dieu *Viṣṇu* et la légende de
Kṛṣṇa. *Arch Or* 4, 1932.

65. PRZYLUSKI, J. The name of the God Viṣṇu and the Kṛṣṇa legend. *QJMS* 25, 1934-35.

.... Vedic Viṣṇu has no counterpart in IE-mythology
Viṣṇu is connected with non-Aryan Viṭh, a race living in
Vethadīpa in the Deccan

66. SHAMASASTRI, R. Viṣṇu's three strides. *Ausotosh Comm.*
Vol. 3; Calcutta 1927.

.... the measure of Vedic chronology the worlds
the Vedic gods and the chronology of the Vedas

67. SHAMASASTRI, R. Viṣṇu's Strides. IX AIOC, Trivandrum
1937.

68. SHAMASASTRI, R. Viṣṇu's incarnations. IX AIOC, Tri-
vandrum 1937.

69. SIRCAR, D. C. Viṣṇu. *QJMS* 25, 1935.

(xi) *Yama*.

70. ANKLESARIA, B. T. Age of Yama. VII AIOC, Baroda
1933.

71. COLLITZ, H. König Yima und Saturn. *Pavry Comm. Vol.*,
London 1933.

- 71a. DANDEKAR, R. N. Yama in the Veda. *B. C. Law Comm.*
Vol., Calcutta 1945.

.... traces the several stages in the development of Yama-
mythology in Veda : (1) Yama—Hermaphrodite God-Man
as Creator of universe—the result of self-immolation in cos-
mic sacrifice. (2) Yama-Yamī, Twin-brother and sister, as
parents of humanity. (3) Yama as the first 'mortal' to die
(4) Yama as benevolent lord of the blessed souls

72. FATEHSINGH. Yama and Pitṛs. *JBHU* 4, Benares.

...., polar region was the original home of the Aryans
Yama-myth originated in the polar phenomenon of light and
darkness

- 72a. GADGIL, V. A. Yama and Yamī. XII AIOC (Summary)
Benares 1943-44.

.... Yama represents the *Karmasāncaya* ; Yamī represents
the combined essence of the five elements

73. GADRE, A. S. A note on a unique image of Yama. *NIA* 2, Aug. 1939.

.... a sculpture on the outside of a wall of the Hātakesvara temple, Vadnagar, agrees with the Vedic description of the God

74. VARMA, Mahadevi. Yama. Allahabad 1939.

115. VEDIC GODS : MINOR.

1. DUMONT, P. E. The Indic God Aja Ekapāda, the one-legged goat. *JAOS* 53, 1933.

.... Aja Ekapāda is variously described. (1) as storm (Roth), (2) as an unborn god, who dwells in the isolated world in the place of mystery (Bergaigne), (3) as the moon, (Hardy), (4) as a mythical figure of a goat, which holds apart the worlds (Oldenburg), (5) as lightning (Keith and Macdonell), (6) as the Sun (V. Henry and M. Bloomfield) acc. to Dumont, Aja Ekapāda is the sun; his one foot is a sort of pillar which supports the Sun in his journey through the sky

2. BORSANI, G. *Contributio allo studio sulla concezione e sullo sviluppo storico dell'Apsaras*. Milan 1938.

[collection of relevant data about the Apsaras from Veda, Epics, Purāṇas etc.]

Rev.: B. K. GHOSH, *IC* 6 (1939); A. B. KEITH, *JRAS* 1940.

3. BROWN, W. Norman. Proselytising the Asuras. *JAOS* 39, 1919.

[A note on RV X 124] invitation from Indra to Agni to leave the Asuras and serve at the sacrifice of the Devas concerns a general conflict between Devas and Asuras (not an individual affair of Indra with Vṛtra) Agni, Varuṇa, Soma were Asuras

4. RAJWADE, V. K. Candra. V AIOC, Lahore 1928.

.... Candra = (originally) white māsa = moon

- 4a. SHAMASASTRI, R. Dyāvapṛthivī. XII AIOC (Summary), Benares 1943-44.

.... Dyauh = winter solstice (Uttarāyana). Pṛthivī = Summer solstice (Dakṣiṇāyana) father and mother are other names of solstices

5. CARNOY, A. Le concept mythologique du Gandharva et du centaure. *Le Muséon* 49, 1936.

.... new etymology suggested both forms correspond with each other

6. KEITH, A. B. Gandharva. *Coomaraswamy Comm. Vol.* (of the Journal of the Indian Society of Art), Calcutta 1938.

[review of the philological and mythological explanations of the word and conception of Gandharva.]

7. GETTY, A. *Gaṇeśa*. Clarendon Press, Oxford 1936.

.... Gaṇeśa was a totem of a Dravidian tribe he is a God of fertility appears in literature rather late the iconographic form is later realisation of *Gaṇānām gaṇa-patiḥ* (RV. II. 23.1)

Rev. : A. K. COOMARASWAMY, *JAS* 57 (1937); H. LOSCH, *OLZ* 7 (1937); J. Ph. VOGEL, *JRAS* 1937.

8. RENOU, L. Note sur les origines védiques de Gaṇeśa. *JA* 229, 1937.

.... TA X. 1.5a-c *tat puruṣāya vidmahe vakratuṇḍāya dhīmahi | tanno dantiḥ pracodayāt* ... MS II. 9.1

9. SASTRI, Lacchmidhar. Is Gaṇeśa originally a corn-deity? *IX AIOC*, Trivandrum 1937.

.... G.'s tusk = the sickle with which the corn is reaped

10. MEYER, J. J. Über die altindische Korngöttin Harikālī. *WZKM* 42, 1935.

11. SCHEFFELOWITZ, I. *Zeit als Schicksalsgottheit in der indischen und iranischen Religion*. W. Kohlhammer, Stuttgart 1929.

.... Kāla and Zruvan in India, Kāla as the god of destiny is a later speculation connected with astrology

Rev. : H. HAAS, *ThLZ* 55 (1930); H. LOMMEL, *DLZ* 52 (1931); H. W. BAILEY, *BSOS* 6 (1931); J. C. TAVADIA, *JCOI* 23 (1932).

12. CHAUDHARI, N. M. The Indian cow-herd God. *JBORS* 28, Dec. 1942.

...., Gopāla-Kṛṣṇa is a deity of Ābhira origin K.'s opposition to the Brahmanical god, Indra

13. DE, S. K. The Vedic and the Epic Kṛṣṇa. *IHQ* 18, Dec. 1942.

[Ref. H. C. RAY : "Allusions to Vāsudeva Kṛṣṇa Devakīputra in the Vedic Literature", *JASB*, 1923 (Vedic and Epic Kṛṣṇas are identical)] Acc. to H. C. Ray, Bhagavadgītā borrowed its fundamental teachings from Ghora Āṅgīrasa, the Guru

of Kṛṣṇa Acc. to De, this cannot be maintained links, which would connect or identify the two Kṛṣṇas beyond all doubt, are missing

14. AIYANGAR, G. V. K. Kubera. *Annamalai Comm. Vol.*, 1941.

.... in Vedic mythology, Kubera figures as the regent of the spirits of lower regions and of darkness

15. HARTMANN, G. *Beiträge zur Geschichte der Göttin Lakṣmī*. Leipzig 1933.

16. HODIVALA, S. K. Mitra—Miṭhra. *Asutosh Comm. Vol. 3*, Calcutta 1925.

- 16a. CHAUDHARI, Nanimadhab. Some Aspects of the Worship of Nārāyaṇa. *IHQ XX (3)*, Sept. 1944.

.... draws attention to some aspects of N. as a Brahmanical and a folk god and examines evidence for the theory that N. was originally an independent deity according to all evidences and traditions Viṣṇu, Nārāyaṇa, and Kṛṣṇa-Vāśudeva are identical. The three form one composite deity the three component parts have remained distinct and they belong to different periods V. is an old Vedic deity, and K-V. (probably himself a composite deity) is epic deity, while N. who first comes into prominence in ŚPB (XII. 3.4.1) occupies an intermediate position RV does not know N. as a deity it mentions a Ṛṣi N. (author of *Puruṣasūkta*) certain myths in RV (impregnation of waters etc.) are later utilised in favour of N. as cosmic god *Puruṣa* of *Puruṣasūkta* becomes *Brahmā* of *Manusmṛiti* and also N. (I. 10) In TĀr. (X. 11.1) N. receives the attribute of supreme deity ŚPB identifies N. on the one hand with *Puruṣa* and on the other connects him with the Vedic *pañcārātra sattra*

17. CHARPENTIER, J. Paraśu-Rāma. *Kuṅṇuswami Comm. Vol.*, Madras 1935.

.... the AB VII. 27.3 presents the episode of Rāma Mārgaveya (priest of Śyāmapas and a contemporary of Janaka) no connection between Paraśurāma and Mārgaveya Paraśurāma not known to Vedic lore

- 17a. Roy, Phani Bhusan. The Hindu Bhakti-God as Prajāpati. *IC X(3)*, Jan-Mar. 1944.

.... The harmonious ideal of Hindu life evolved out of a dialectical process in the history of Aryan culture in India

The early Vedic ideal was the culture of *trivarga*; the Up.—cum—Buddhistic ideal was the culture of *mokṣa*; it is the harmonious Hindu ideal which fulfils life (worldly life) but does not forfeit life hereafter. This ideal was evolved by Hindus when popular Bhakti-gods were accepted by them ... (1) Buddhism is considered as the typical ascetic cult of India. (2) Nirvāṇa interpreted as wishless Prajāpati. (3) Bhakti-god equalled with Prajāpati

18. AGRAWALA, V. S. One hundred and one names of Prāṇa in Vedic literature. *IC* 5, April 1939.

19. PRADHAN, S. N. Apotheosis in the Ṛgveda : The Ṛbhus. *ABORI* 12, 1930-31.

.... Ṛbhus were human chieftains of a remote age

20. SHAMASASTRI, R. The Ṛbhus and the four Soma cups. *PO* 7, 1942-43.

.... one *camas* turning into four is nothing but the celestial sphere or circle divided into four parts each corresponding to three months

20a. CHAKRAVARTI, Prabhat Chandra. *Doctrine of Śakti in Indian Literature*. General Printers and Publishers Ltd., Calcutta.

..... a historical outline of the doctrine of Śakti in Indian Literature Śakti, according to the author, is at work in every department of philosophical thought beginning from the time of the Vedas Vāk, Idā, Rudrāṇi, Kālī, Ambikā, Karālī, Umā are some of the aspects of Śakti with which Vedic ṛṣis were familiar ref. to power of Viṣṇu (I. 154.1; III. 55) and māyā of Indra (VI. 47.8) Vāk referred to as Devī (VIII. 100.11) Activities ascribed to various deities can be explicable only on the assumption of Śakti (Nir. VII. 10) Up. make clear ref. to Śakti (Śvetāśva. I. 2)

Rev. : ANON., *Pr. Bh.* 48 (1943).

21. DAS, Sudhendu Kumar. *Śakti or the Divine Power*. Calcutta University, 1935.

..... development of the idea of Śakti from RV through Br. and Up. Śacī and Śakti (= originally 'help' or 'friendly assistance') signified the vivifying powers of (1) reproduction and (2) fertilisation either in the animal or vegetable world

Rev. : ANON., *Pr. Bh.* 40 (1935); ANON., *Ved. Kes.* 23 (1937).

22. PILLAI Gopala. Skanda : The Alexander Romance in India. IX AIOC, Trivandrum 1937.

.... similarities between Zeus and Siva latter may be an indianisation of the former this would explain absence of Śiva as a God from Vedas Skanda (= Kārttikeya) represents deification of Alexander.

23. CHAUDHARI, N. M. The Sun as a folk-god. *M in I* 21, Jan.-Mar. 1941.

.... certain features of folk-worship of the Sun have persisted from the early Vedic times to the present day

24. PRZYLUSKI, J. Deux noms indien du Dieu Soleil. *BSOS* 6, 1930-32.

...., Aja ekapāda

25. SIEG E. Sonnenrennen im R̥gveda. *NGGW*, 1928.

[Deutung des Kutsa-Śuṣṇa-Myths : Etaśa = Aruṇa, the Charioteer of Sūrya : Transl. of RV I. 51.11 ; 54.6 ; 61.15 ; 121.913 ; 130.9 ; 174.5-7 ; II. 19.4-6 ; IV. 16.9-12 ; 30.3-6 ; V. 29.9-10 ; 31.7-11 ; VI. 31.3 ; VIII., 1.11 ; X. 49.3 ; 99.9.]

26. VENKATARAMANAIYA, C. The Sun and its conception in the Vedas. VIII AIOC, Mysore 1935.

27. VENKATESWARA, S. V. Trita. VI AIOC, Patna 1930.

.... age of RV—11000 B.C.

28. SHEMAVANNEKAR, K. M. Metamorphosis of Uṣas. *ABORI* 17, 1935-36.

...., Uṣas appears as Lakṣmī in later literature and religion

29. VAIDYA, C. V. The Vedic Deity Vaiśvānara explained. VII AIOC, Baroda 1933.

30. SHAMASASTRI, R. Vāyu and Vṛṣākapi. *NIA* 5, Dec. 1942.

31. RÖNNOW, Kasten. Viśvarūpa. *E. J. Rapson Comm. Vol.*, (BSOS 6), 1930-32.

.... V. was originally a serpent deity closely connected with pre-Vedic sacrifice the cult of which V. was the centre became absorbed by Asura-cult thus he became an authority on sacrifice, a sort of Purohita of the gods, though a son of Tvastṛ and a servant of Vedic gods, he was still a suspect as being an object of Indra's enmity Tvastṛ was originally a deity of agricultural tribes, to whom was attributed the im-

portant function of superintending the creative activities of the herds the word *rūpa* came to mean simply 'cattle' V., like T., is a possessor of cow-herds his association with the crowd of demons is unmistakable V. is thus a native local deity of the type of the Nāgas as such, above all, a deity of fertility—of procreation to whom one turns to obtain human as well as animal offspring the name V., an appellative of T. and of certain serpent demons alike must allude to their power over cattle and its procreative activities V. can mean nothing but 'presiding over, procreating the whole animal creation, all animal shapes [also see : K. Rönnow. *Trita Āptya*. Uppsala 1927]

31a. APTE, V. M. An Investigation into the Nature of Vena—the Deity of R̥gveda Hymn X. 123. XII AIOC (Summary), Benares 1943-44.

.... *ven* means 'to see or perceive by physical or mental eye' Vena is one who sees by physical or mental eye the nature of this deity—Vena—approximates more closely to that of the celestial form of Agni

31b. APTE, V. M. All about Vena in R̥gveda. A. B. *Dhruva Comm. Vol.*, Ahmedabad.

32. RAJA, K. Ramavarma. Story of Vṛṣākapi and his transformations. *QJMS* 21, 1930.

[RV X. 86]

33. RAJA, K. Ramavarma. Further notes on Vṛṣākapi. *QJMS* 21, 1930-31.

34. COOMARASWAMY, A. K. *Yakṣas*. Smithsonian Institute, Washington 1928-1931.

[Part I, 1928 : Part II, 1931] Hinduism is, in its root, very old, perhaps just as old as Vedic worship and Vedic gods behind the Brahmanic sacrifice and the Vedic gods, who do not seem to have ever been pictured in images, we sometimes have glimpses of a different stratum, with another kind of worship, directed towards more personal godlings and making extensive use of images iconography of India rises from vegetation, wealth and fertility cults that may well enough be considered Indo-Aryan but certainly not of proto-Indic IE antiquity a significant phase of Indian religions is an animism of non-Aryan origin Indian art is, to a greater extent than has been supposed, an illustration of Vedic ideas

Rev. : St. KONOW, *AO* 7 (1929); W. N. BROWN, *JAS* 51 (1931); L. D. BARNETT, *JRAS* 1932.,

35. COOMARASWAMY, A. K. The Yakṣa of the Vedas and the Upaniṣads. *QJMS* 28, April 1938.

[Also see: A. K. COOMARASWAMY : *Yakṣas*. Smithsonian Institute, Washington.]

116. VEDIC GODS IN GENERAL.

1. ANKLESARIA, B. T. The term "Deva" : the evolution in meaning it has undergone. IX AIOC, Trivandrum 1937.

2. BANERJEE, A. K. The Hindu conception of Deva and Asura. *Pr. Bh.* 39, Sept.-Oct. 1934.

3. BANERJI, M. G. Aryan attitude to female deities. *JBORS* 25, Mar. 1939.

.... female-deities were assigned to a subordinate position Aryans would usually have male gods Śakti-worship and Mother-Goddess-worship are contributions of non-Aryan people

4. BHATTACHARYA, B. *Rgveda Devatā. Ojha Comm. Vol.*, Allahabad 1934.

[Bengali] every Vedic deity connected with some nakṣatra or another

5. CHAUDHARI, N. M. Some Cure Deities. *IC* 7, April 1941.

.... Rudra in *RV*

6. COOMARASWAMY, A. K. Angel and Titan : An essay in Vedic Ontology. *JAOS* 55, 1935.

.... Devas and Asuras, Angels and Titans, powers of Light and powers of Darkness in *RV*, although distinct and opposite in operation, are in essence consubstantial, their distinction being a matter not of essence but of orientation, revolution and transformation

Rev. : Ed., *JUPHS* 10 (1937).

7. DEVI, Akshaya Kumari. *Evolution of the Rgveda Pantheon*. Vijaya Krishna Bros., Calcutta 1938.

.... Vedic gods based on constellary configurations Indra = Centaurus Rudra = Sagittarius Agni = Ara Yama = Perseus etc

Rev. : ANON., *Pr. Bh.* 44 (1939).

8. DIVEKAR, H. R. Forgotten Vedic Gods. VIII AIOC, Mysore 1935.

9. GHOSH, B. K. Birth of the Gods (A religio-philological study). *IC* 7, July 1940.

.... Varuṇa Mitra Indra

10. GHOSH, E. N. Studies in Rgvedic deities—astronomical and meteorological. *JASB* 28, 1932.

.... (1) Heaven (*Dīu*), Firmament (*Antarikṣa*) and Earth (*Prthivī*). (2) Visible portion of the celestial sphere : *Diti* and *Aditi*. (3) Celestial equator. Equinoxes and solstices. Sun's northward and downward shifting in a year. (4) Seasons.

11. KEITH, A. B. The origins of Aryan gods. *JRAS*, 1933.

[a propos : Rudolf Otto : *Gotttheit und Gottheiten der Arier*] Otto attempts to clear up the picture of Vedic pantheon by endeavouring to apply to it the speculations on the origin of religion Otto is antinaturalistic He puts forth his favourite theory of "Numen"—invisible powers

12. LOMMEL, H. *Die alten Arier : von Art und Adel ihrer Götter*. Klostermann, Frankfurt 1935.

.... Varuṇa, Asura, Indra, Maruts, Rudra etc.

Rev. : H. W. BAILEY, *JRAS* 1937.

13. OTTO, Rudolf. *Gotttheit und Gottheiten der Arier*. Alfred Töpelmann, Giessen 1932.

Rev. : W. PRINTZ, *ZDMG* 87 (1933); A. B. KEITH, *JRAS* 1933.

14. PANTULU, N. K. Venkatesan. Devas and Asuras. *QJMS* 28, July 1937.

.... TS and TB passages indicate that Devas and Asuras originally belonged to the same stock gradually divided into two distinct groups owing to their differences in moral qualities and spiritual practices

15. PRZYLUŚKI, J. Deva et Asura. *RO* 8, 1932.

16. RELE, V. G. *Vedic Gods as figures of biology*. Taraporevala, Bombay 1931.

Rev. : K. N. *QJMS* 21 (1933); W. WUEST, *Yoga* 1 (1931); F. BELLONI-FILIPPI, *GSAlt.* 2 (1932).

17. SHAH, H. A. Vedic Gods I-IV. *ABORI* 17, 1935-36.

.... (1) Varuṇa (the regent god of Dhruva), Mitra, Sūrya (2) Old Calendar (3) Vernal equinox : Aśvins and Uṣas Aryaman and Bhaga Astronomical phenomena represented by Vedic Gods

18. WIKANDER, S. *Der arische Männerbund : Studien zur indo-iranischen Sprach-und Religions-geschichte*. Univ. Bokhandeln, Lund 1938.

Rev. : E. BENVENISTE, *BSL* 33 (1939); B. K. GHOSH, *IC* 6 (1939).

117. LEGENDS AND MYTHS.

1. AGRAWALA, V. S. Cyavana and Aśvinī. *Sarda Comm. Vol.*, Ajmer 1937.

2. CARNOY, A. Les mythes indiens de Mātariśvan-Agni et ceux d'Ulysse en Grèce. *Le Muséon* 44, 1931.

3. CHAKRABERTY, Chandra. *Ancient races and myths*. Vijaya Krishna Bros., Calcutta.

.... attempt to disentangle the racial components and their contributions to ancient civilisations Aryan in India. Iran, Babylon etc. interpretation of a festival or a god in the related terminology of each religion

Rev. : A. N. KRISHNAN, *ALB* 7 (1943); JAGADISVARANANDA, *MR* (Nov. 1943).

4. CHAPLIN, D. *Matter, Myth and Spirit, or Keltic and Hindu Links*. Rider and Co., London 1935.

Rev. : ANON., *Fed. Kes.* 22 (1936); ANON., *M in I* 16 (1936).

5. CHAPLIN, D. *Mythological Bonds between East and West*. Copenhagen 1938.

.... an attempt to trace a symbol, e.g. that of Deer, in legend, place-nomenclature, and in literary and etymological associations in India and the West

6. CHAPLIN, D. Abbots Bromley in a mythological light. *M in I* 21, April-Sept. 1941.

.... the Horn Dance (of Abbots Bromley) relates to Maruts whose vehicles are "speckled Deer" Brom—Angus = Etain—Brees—Eochu = Etain—Kentigern corresponds with—Brahmā—Aṅgīrasa—Bṛhaspati = Tārā—Kārtikeya = Devase—further progeny

7. CHAPLIN, D. The Allegorical Apple. *M in I* 22, Jan.-Mar. 1942.

.... apple = sun-ball

- 7a. CHAPLIN, Dorothea. The Symbolic Deer. *ABORI* XXIV (3-4), Poona 1944.

8. CHARPENTIER, J. *Die Suparnasage*. Uppsala and Leipzig 1920.

[Untersuchungen zur altind. Literatur und Sagengeschichte.]

- 8a. CHOWDHRY, S. K. The Mythology and Folk-lore of Central Asia. *CR*, Sept. 1944.

.... Central Asia, neighbour of India, Afghanistan, Tibet and China—four ancient civilisations—represents in its folk-culture different elements from these countries; in its turn it is the great store-house of folk-lore from where others have derived some of their ideas

- 8b. COOMARASWAMY, Ananda K. Sir Gawain and the Green Knight: Indra and Namuci. *Speculum* (A Journal of Mediaeval Studies) XIX(1), Cambridge, Mass., Jan. 1944.

.... fundamental motive in the Gawain and the Green Knight has to be traced back to Indra-Namuci in Indian mythology and ritual are to be found, and in endless variety, the characteristic motives of the Western romances and fairy tales of the Green Knight and Grail quest types stories and motives of other types could be paralleled in unending detail and the same applies to doctrines it is however not suggested that India is therefore the source of Western *matière*. The RV is a 'late' document and much that is commonly called Aryan was already Sumerian In the present article the author shows not how a meaning can be read *into*, but how *the* meaning can be read *of* the myths of heroes who can 'play fast and loose with their heads' The result is to support the conclusions that 'the Grail (and related) romances repose eventually, not upon a poet's imagination, but upon the ruins of an august and ancient ritual, a ritual which once claimed to be the accredited guardian of the deepest secrets of Life'

9. COYAJEE, J. *Iranian and Indian analogies of the legend of the Holy Grail*, Bombay 1939.

Rev.: A. M. GHATAGE, *OLD* 3 (Dec. 1939).

10. COYAJEE, J. Oriental analogues of the legend of the Holy Grail. *C. R. Reddy Comm. Vol.*, 1940.

- 10a. DIXIT, V. V. Brahman and Sarasvatī. *PO* VIII (1-2), April-July 1943.

.... Story of Brahmā falling in love with his daughter Sarasvatī is the Purāṇic version of the Vedic myth of Prajāpati and his daughter (SPB I. 7.4; AB 3-33).

11. DUMÉZIL, Georges. *Légendes sur les nartes suivies de cinq notes mythologiques*. Paris 1930.

Rev. : A. MEHLER, *BSL* 51, 1931.

11a. FALK, Maryla. The Serpent and the Bird. *Bh. Vid.* IV (2), May 1943.

.... the distinctive and consistent symbolism of late Vedic and post-Vedic speculation has its prehistory in a complex of mythical conceptions of early RV latter are a prelude to the former ; singly, most of the elements are already there and their connection is established ; but a revolutionizing change of viewpoints and aims, which takes place during the period of the later RV, invests them with a new meaning ; while maintaining and adapting the old cosmological myths, it superimposes new psychological valuations, and complements the original phases of the cosmogonic drama with a crowning soteriological solution. The transition from the earlier to the later stage of one and the same motif is thus observable already in RV, but the full speculative elaboration is to be found in the doctrinal treatises, which also provide detailed interpretation of the inherent symbolism.

12. FICK, Richard. Der indische Weise Kalanos und sein Flamentod. *NGGW* 2, 1938.

13. GHOSH, J. C. Sources of two Kṛṣṇa Legends. *IC* 6, April 1940.

(i) Kāliya Nāga legend in SPB XI. 5.5-8 (ii) The Syamantaka Legend in SPB XIII. 5.4

14. HALLIDAY, W. R. *Indo-European folk-tales and Greek legends*. Cambridge Univ. Press, 1933.

Rev. : C. S. S., *JIH* 12.

14a. HOWEY, Oldfield. *The Horse in Magic and Myth*.

.... the Aśvamedha is altogether travestied in Purāṇas a mortal King performs the sacrifice that he may dethrone the god, Indra

14b. KARNIK, H. R. The legend of Prajāpati's illicit passion for his Daughter—the Sky or the Dawn (ŚPB I. 7.4.1-8). *XII AIOC* (Summary), Benares 1943-44.

.... Some seek into this legend a reference to an atmospheric and astronomical phenomenon. Others find in it merely an allegorical representation of the *Mṛga Nakṣatra* following *Rohiṇī*—constellation in the sky. S.C. SIRCAR (*Some Aspects*

of the *Earliest Social History of India*, Oxford Univ. Press. 1928) adduces this legend as evidence to support the theory of the prevalence of consanguineous marriages in the Vedic and post-Vedic times. In the author's opinion this legend proves just the contrary the story is a very important moral tale strongly condemning incestuous connection

15. KROLL, Josef. *Gott und Hölle : Der Mythos vom Descensus-Kampfe*. Teubner, Leipzig 1932.

...., *Der Descensus bei den Indern und Iranern*

Rev. : K. BERTRAM, *OLZ* 36 (1933); K. KARENYI, *Gnomon* 9 (1933); G. FURLANI, *RSO* 14 (1933); C. H. KRAELING, *JAOS* 53 (1933).

16. MITRA, S. C. A note on the travesty of an ancient Indian myth in a modern Hindu ceremony. *IC* 4, July 1937.

.... myth of the conflict between Devas and Asuras in TB

17. NARAHARI, H. G. The sources of the Kāliya-Nāga legend. *IC* 7, July 1940.

...., RV VIII. 96 also Indra-Vṛtra fight

18. NARAHARI, H. G. The legend of Śunahṣepa in Vedic and post-Vedic literature. *Kane Comm. Vol.*, Poona 1941.

19. PANTULU, N. K. Venkatesan. The legend of Vena and the Atharvaveda. *QJMS* 29, Jan. 1939.

20. PERIYANAYAGAM, J. Manu's Flood : Fresh evidence. *NR* 11, June 1940.

.... Dravidian origin of the legend Indus seals clearly establish that of all recorded accounts of a deluge the Indian is the oldest, as it had been reduced to writing (though only partially) long before the others, of one at least of which (the Babylonian) it is certainly the source

- 20a. RAO, M. Raja. The Pravargya Legend : A story of Precession of the Equinox. *PO* VIII (1-2), April-May 1943.

21. SHAH, H. A. Vedic Lozes. IX AIOC, Trivandrum 1937.

22. SHAMASASTRI, R. Daniel's Dream in the Vedas. *CR*, Sept. 1942.

23. VAIDYANATH AYYAR, A. S. The flood-legends of the East. *JBHS*, March 1929.

.... SPB flood-legend is the parent flood-legend

24. VARMA, D. Evolution of the myth of Ahalyā Maitreyī. *Jha Comm. Vol.*, Allahabad 1937.

.... Ahalyā in the Vedic lit.

25. VELANKAR, H. D. The story of Saptavadhri and Vadhri-matī. *Kane Comm. Vol.*, Poona 1941.

26. YAMUNACHARYA, M. The myth of war in Heaven and its significance. *QJMS* 26, April 1936.

27. ZALA, G. C. Cyavanākhyāyikā. *Bh. Vid.* 1, March 1940.

[Gujarathi : story traced from Veda downwards.]

28. ZIMMER, Heinrich, Indian Myths. *Ved. Kes.* 26, May 1939.

.... Indian myths serve to explain nature and humanity ; imaginative and rationalistic at the same time, they trace the existence of things to their peculiar origin

118. CULTS, FESTIVALS, ETC.

1. BERTHOLET, Alfred. Über kultische Motivverschiebungen. *SBPAW*, 16-18, Berlin 1938.

.... Als Hauptfaktoren, die hier motivverschiebend wirken, werden aufgewiesen der menschliche zug zu Konkretisieren und Personifizieren, zu Ätiologisieren, zu Rationalisieren und Sekularisieren, zu Sakralisieren, Spiritualisieren und Ethisieren. Ein entsprechender Verschiebungsprozess wiederholt auf den Gebieten der Kunst, des Mythos, der Exegese wie der religionswissenschaftlichen Arbeit überhaupt Motivverschiebung durch Eindringen einer neuen Religion, oder durch innere Entwicklung

1a. BHATTACHARYA, Asutosh. Cult of the Goddess Śaṣṭhī of Bengal. *IC* X(4), April-June 1944.

.... Goddess Śaṣṭhī—Mother Goddess of the Indus Valley—Hārītī in Buddhistic Tantra Literature

2. CHAUDHURI, Nanimadhab. A Prehistoric Tree Cult. *IHQ* XIX (4), Dec. 1943.

.... traces the history of the Fig tree cult which is known to be of old origin and is widely popular in India Among finds at Mohenjo Daro etc. *Pippala* appears both as a decorative motif and as an object of worship In Vedic times, the sanctity of *aśvattha* is recognised also *RV* bears

evidence to the existence of a tradition regarding its healing properties In AV, *aśvattha*, in addition to its religious sanctity, acquires magical potency The attributes of fig are stressed in epics and Purāṇas Two aspects in the regard paid to the fig tree, from Vedic times downwards, can be distinguished : (1) reverence paid to the tree itself ; (2) reverence paid to it as an abode or symbol of deity It seems undeniable that the prehistoric civilisers of the Indus Valley found the cult pre-existing them in the land

3. CHAUDHURI, Nanimadhab. The Goddess of Child-birth. 29 *Indian Science Congress*, Baroda 1942.

3a. COOMARASWAMY, Ananda K. A Note on the Stick-fast Motif. *J American Folklore* Vol. 57 (No. 224), Menasha, Wis., U.S.A., April-June 1944.

4. DIKSHITAR, V. R. R. The Lunar Cult in India. *IA* 62, Aug.-Oct. 1933.

.... Moon enjoyed an independent status as a deity in ancient times

5. DIKSHITAR, V. R. R. *The Lalitā Cult*. Univ. Madras, 1942.

... historical study of the Lalitā cult mainly based on the Lalitopākhyāna of the Brahmāṇḍa-Purāṇa consideration of other phases of Śakti-cult and its place in Vedic lit. its philosophic basis

Rev. : A. D. PUSALKER, *Bh. Vid.* IV (May 1943).

6. FITTER, K. A. Reference to Eagle and other mysterious bird in Ancient Literature. IX AIOC, Trivandrum 1937.

7. FUCHS, St. The Cult of the Dhaj Mata. *NR* 12, Oct. 1940.

.... Aryans and Dravidians as well as aboriginal tribes worship Mother-Earth under various names ... AV-hymn to Mother-Earth

8. GHOSH, Manoranjan. Serpent-Worship in Ancient India. VII AIOC, Baroda 1933.

.... Vedic references to Nāga as water-deity

9. GIEBENS, K. Elements of Mithra Cult (appropriated by Christianity). *JBORS* 21, 1935.

10. HOCART, A. M. In the grip of tradition. *Folk-Lore*, Sept. 1938.

.... Man is a traditional animal, and must always fall back on tradition for means of expression the ancient Indian exception (regarding the qualification of the royal partner) which required Varunapraghāsa (ŚPB II. 5.2.20) only proves the rule :....

11. HORRITZ, E. P. Revival of Aryan Faith in Europe. *Pr. Bh.* 40, July 1935.

.... certain Aryan festivals revived in modern Germany

12. HÜBENER, Gustav. Heroic Exorcism. *Research and Progress* 1, April 1935.

.... in early Indo-Germanic times there was practically no definite class of priests and magicians the hero is the main figure every predominantly heroic and aristocratic tribal culture trusts the hero, and not the magician nor the priest in exorcism in conquering the demon

13. HÜBENER, Gustav. Beowulf, ein indischer Messerexorcismus und die Sachsen. *Deutschbein Comm. Vol.*, Leipzig 1936.

[A comparative study of mythical and cult-motives.]

14. MEHTA, S. S. Vratas. *J Anthropol S*, Bombay 1938

15. MEYER, J. J. *Trilogie altindischer Mächte und Feste der Vegetation*. Max Nischaus Verlag, Zürich 1937.

Rev. : S. K. DE, *OLD* 3 (1939); J. L. MYRES, *JRAS* 1939; R. SCHMIDT, *WZKM* 46 (1939).

16. MEYER, J. J. Zusätze zur "Trilogie altindischen Mächte und Feste der Vegetation. *WZKM* 46, 1939.

17. MITRA, Kalipada. The New Year Festivals. *Min I* 18, 1938.

18. PADHYE, K. A. Dog's Status in Hindu Sacred Literature. *J Anthropol S*, Bombay 1933

19. POURE-DAVOUD. Mithra-Cult *JBORS* 19, 1933.

20. SARKAR, B. K. A sociology of Hindu festivals. *Pr. Bh.* 44, Mar. 1939.

[a comparative study of the festivals and folk-life of the East and the West in the light of Meyer's "Trilogie". Their utility in the socio-religious life of the Hindus.]

20a. SARKAR, Benoy Kumar. A Study of Meyer's Trilogy of Hindu Vegetation Powers and Festivals. *IHQ* XIX (4), Dec. 1943.

21. SASTRI, S. Srikantha. Hydro-Selenic Culture. *M in I* 21, Jan.-Mar. 1941.

.... distinct culture-complex which is associated with the moon-and-water-cults primarily (as opposed to sun- and stone-cults) Hydro-Selenic cults are earlier than Helio-Lithic In India, the Soma-cult is lunar, associated ideas of manes, fertility, phallus, milk, juicy plants, storms (of Rudra), priest-craft, Nāgas etc. Hydro-Selenic culture originated in the Indus region

22. SCHEFTELOWITZ, I. Die Mithra-Religion der Indo-Skythen und ihre Beziehung zum Saura- und Mithras-kult. *AO* 11, 1933.

23. SHAMASASTRI, R. *Eclipse-cult in the Vedas, the Bible and the Koran*. Mysore 1940.

Rev.: S. S. *QJMS* 32 (1941-42).

24. YAMUNACHARYA, M. The Cult of Sun-worship in India. X AIOC, Tirupati 1940.

25. YATISWARANANDA, Swami. A glimpse into Hindu Religious Symbology. *Pr. Bh.* 40, Mar. 1935.

.... Symbols in Ancient and Later Hinduism

119. RITUAL.

1. AGASTYA, Sannyasi. *Aśvamedha*. V AIOC, Lahore 1928.

2. ALBRIGHT, W. F. and DUMONT, P. E. A parallel between Indic and Babylonian sacrificial ritual. *JAOS* 54, 1934.

.... Similarities between Vedic and Babylonian Horse-sacrifice ritual Horse-sacrifice goes back to IE times the Babylonians certainly borrowed the practice of sacrificing the horse from IE peoples [see also A. B. Keith: "Babylonia and India". *Kuppuswami Comm. Vol.*]

2a. ATHAVALA, V. B. The History of the Yajña Institution. XII AIOC (Summary), Benares 1943-44.

3. BESANT, Annie. The Law of Sacrifice. *ALB* 2, 1937-38.

3a. BHANDARKAR, D. R. Were Women entitled to Vedic Sacrifices? XII AIOC (Summary), Benares 1943-44.

.... Inscriptional evidence has been adduced to prove that

women were as much entitled to perform sacrifices as men
.... e.g. Queen Nāganikā.

4. BHAVE, S. S. *Jumbaka* in the Horse-Sacrifice Ritual of the Yajurveda. XI AIOC, Hyderabad 1941.

.... Jumbaka, some evil spirit—a non-Vedic element in YV

5. BLEICHSTEINER. *Rossweike und Pferderennen in Totenkult der kaukasischen völker*. Wiener Beiträge zur Kulturgeschichte und Linguistik 4, 1936.

6. BULSARA, J. F. The rôle of ritual in life. *J Anthropol S*, Bombay 1930.

7. CHARLU, V. P. R. The Adhvaryu's duties : prescription and practice. II AIOC, Calcutta 1922.

8. CHATTERJEE, B. K. Vedic rites and supreme knowledge. *Kalyāṇa Kalpataru* 7, Dec. 1940.

9. CHAUDHARI, J. B. *The position of women in the Vedic ritual*. London Univ., 1934.

[Ph.D. thesis : copy in Univ. Lib. : based on Mantra, Br., Sūtra.]

10. CHAUDHARI, J. B. The significance of the Vedic rite, *pūṣsavana*. *IHQ* 14, Dec. 1938.

11. CHAUDHARI, J. B. The position of mother in the Vedic ritual. *IHQ* 14, Dec. 1938.

12. CHAUDHARI, J. B. The wife in the Vedic ritual. *IHQ* 16, Mar. 1940.

13. CHAUDHARI, J. B. The position of daughter in the Vedic ritual. *NIA* 4, May 1941.

14. CHAUDHARI, J. B. Position of wives other than the first in the Vedic ritual. *IHQ* 17, June-Dec. 1941.

15. CHAUDHARI, J. B. The widow in the Vedic ritual. *Modern Review*, July-Dec. 1941.

16. CHAUDHARI, J. B. The widow in the Vedic ritual. *Pr. Bh.* 47, Feb. 1942.

.... widows were coequals of their husbands in Vedic ritual

17. COOMARASWAMY, A. K. A note on the Aśvamedha. *Arch Or* 8, 1936.

...The role of the queen in the Horse-sacrifice—symbolical of the marriage of heaven and earth

18. DATTA, H. N. Time of initiation at the Varṣasatra. *Hara-prasad Comm. Vol.*, Calcutta 1932.

.... TS conditions re. Varṣasatra indicate the date of its composition to be 4400 years ago

19. DUMONT, P. E. *L'Agnihotra : Description de l'Agnihotra dans le rituel védique*. Baltimore 1939.

[Also see : P. E. Dumont. *L'Aśvamedha*. Baltimore 1927.]
Rev. : S. M. KATRE, *OLD* 3 (1939); A. B. KATHI, *JRAS* 1941; E. J. Thomas, *BSOS* XI (3).

20. GOLE, G. N. Yajña va yajñasamsthā. *Puruṣārtha* 16, Oct. 1939.

[Marathi.]

21. GOOSENS, R. Un texte grec relatif à l'Aśvamedha. *JA* 217, 1930.

22. GOSWAMI, K. G. Philosophy of the *Pañca yajñas*. *CR* 65, Nov. 1937.

.... yajña-cult, acc. to Vedic point of view, is based upon the all-comprehensive scheme of spirituality which comprises in it the significance of both subjective and objective morality (...). *deva-yajña* : in creative, promotive, nutritive activities, gods are bestowers of infinite good : that debt is to be repaid
.... *brahmayajña* : Ṛṣis represent in them universal reason at work for which it was possible for them to evolve a mighty system of cultural discipline which is essential for the cosmic well-being *pitṛ-yajña* : ancestors bind us from birth in biological and spiritual debts *manuṣya* and *bhūta-yajña* : universal kinship

23. GOYANDKA, J. Value of the practices of Sandhyā and Gāyatrī. *Kalyāṇa Kalpataru* 8, June-July 1941.

24. HERTEL, J. Die awestischen Jahreszeitenfeste. *Arch Or* 5, 1933.

.... comparison with Vedic seasonal rites
Rev. : J. C. TAVADIA, *JCOI* 31 (1937).

25. HERTEL, J. *Das indogermanische Neujahrsopfer*. Hirzel, Leipzig 1938.

.... RV and YV texts with exhaustive explanations

Rev.: A. B. KEITH, *JRAS* 1940.

26. HOCART, A. M. The purpose of ritual. *Folk-Lore*, Dec. 1935.

.... ritual is a social quest and a quest for life the object of funeral hymns in RV X is to seek life for both deceased and survivors, so that the deceased may be reborn in a descendant with a fuller life

27. KANE, P. V. *Puṇḍarika and other sacrifices*. *ABORI* 10, 1929.

28. KEITH, A. B. *Babylonia and India*. *Kuppuswami Comm. Vol. II*, Madras.

[a propos "Parallel bet. Indian and Babylonian sacrificial ritual" by Albright and Dumont, *JAOS* 54, 1934] there is a vital difference in purpose and character between the Vedic horse-sacrifice and the Babylonian the new evidence does not help us in any way to strengthen the case for deducing the Indian *nakṣatras* from Babylonian sources.

29. KINJAVADEKAR, V. *Paśvāmbha Mīmāṃsā*. *Mīmāṃsā Vidyālaya*, Poona 1923.

30. KOPPERS, W. *Pferdeopfer und Pferdekult der Indogermanen*. *Wiener Beiträge zur Kulturgeschichte und Linguistik* 4, 1936.

.... detailed analysis of horse-sacrifice among Indians, Iranians, Slavs, Greeks, Romans, Celts and Germans essentially IG character of the horse-cult extraneous ideas (of proto-Turko-Mongolian origin) also traced draws conclusions in support of the South Russian "Urheimat" of the Indo-Germanic people

Rev.: B. K. GHOSH, *JGIS* 5 (1938); S. K. DE, *OLD* 3 (1939).

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.... MS IV. 2

Rev.: B. FADDEGON, *Museum* (1921).

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.... ritual is concretised philosophy in meditation, which is what sacrifice really is, the *yogaśālā* is the human body and

the three fires are the heart, brain and the senses Soma is the blood

Rev. : ANON., *Pr. Bh.* 38 (1933); *A. S. Fed. Kes.* 21 (1935).

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37. PANTULU, N. K. V. The Vedic ritual of marriage. *QJMS* 28, Jan. 1938.

.... comparative study of Vedas in this regard indicates that AV was the first in order of evolution of Vedic mantras and rituals, the second in order is SV, the third are SYV and KYV, the whole Vedic literature being rounded off in RV

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[Marathi.]

39. RAGHU VIRA. Implements and vessels used in Vedic sacrifice. *JRAS*, 1934.

40. RAGHU VIRA. Diagrams of Vedic fire-altars. *JVS* 1, 1934.

.... deals with different kinds of citis

41. RAO, M. Raja. Pravargya—Karma-Rahasya. *Jaya Karnataka*, Sept. 1942.

[Kannada.]

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.... yajña, as such, was distasteful to Buddha, not merely its degeneration, its corruption yajña was rooted in desire, had its very being in desire, which is the root-cause of all evil

43. SATYAPRAKASH. *Agnihotra Sarwadeshika* Arya Pratini-dhi Sabha, Delhi 1937.

.... Agnihotra, ancient Indian practice of fumigation it is shown by means of the chemical analysis of the ingredients used in it that this practice of ancient Aryans is healthy and hygienic

Rev. : ANON., *Pr. Bh.* 43 (1938).

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[Sanskrit.]

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Rev. : W. PRINTZ, *ZDMG* 82 (1928); O. G. v. WESENDONK, *OLZ* 32 (1929); E. FASCHER, *ThLZ* 54 (1929); J. PRZYLUŚKI, *Rev. de l'hist. des rel.* 100 (1929); H. S. NYBERG, *MO* 23 (1930); H. HACKMANN, *Theol. Tijdschrift* 19 (1930); P. MASON-OURSSEL, *J. des Savants* (1930); E. BENVENISTE, *JA* 223 (1933); B. GEIGER, *WZKM* 40 (1933); F. O. SCHRADER, *ALB* 1 (1936).

2. COOMARASWAMY, A. K. The reinterpretation of Buddhism. *NIA* 2, Nov. 1939.

...., Up. conceptions in Buddhism [Ref. Rhys Davids : *What was the original Gospel in Buddhism*, London 1938 : *To Become or not to Become*, London 1937 : *A Manual of Buddhism*, London-New York 1932.]

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[based on Quoran and Vedic lit.]

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.... there is a golden chain connecting the Veda and the Avesta etc.

Rev. : F. C. BURKITT, *JRAS* 1931.

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.... Buddhism is of the same nature as Brahmanism with regard to the spiritual aspect Three phases : (1) Buddhism arose originally when Vedic gods and sacrificial system began to lose their hold on the minds of the Hindus they had a desire for a new religion (cf. Upaniṣads and their similar origin)—this is Hinayāna. (2) The sacrificial system without idols of the Vedic Aryans was replaced by a new form of religion (cf. Brahmanism of classical times)—this is Mahāyāna, richer in mythology and teaching selfless devotion. (3) Tantras gained ground in India about 500 A.D. (though known to Mohenjodaro civilisation). Corresponding to Tantric Hinduism, there is Mantrayāna or Vajrayāna Buddhism There are parallel developments of Brahmanism and Buddhism

9. GLASENAPP, H. von. Zur Geschichte der buddhistischen Dharma-Theorie. *ZDMG* 92, 1938.

[Ref. *ZDMG* 91 (1937); *NIA* 1 (1938)] Kāṭha Up. spielt auf das Beispiel vom Regenwasser an und polemisiert gegen die dharma-Lehre

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XV. PHILOSOPHY.

121. INDIAN PHILOSOPHY IN GENERAL.

1. ASOKANANDA, Swami. *The influence of Indian thought on the thought of the West.* Shri Ramakrishna Math, Madras.

2. BALAKRISHNA. *Hindu Philosophers on Evolution.* Tara-porevala, Bombay 1936.

3. BANERJI-SASTRI, A. Neoplatonists and Indian philosophers. *JBORS* 29, Mar.-June 1943.

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.... chapters 1-8 deal with germs of Indian philosophy as latent in the Vedas and developed in the Up., culminating in the Vedānta system of Śaṅkara

5. BOSE, A. C. Tragic and romantic views of life. *Pr. Bh.* 40, Feb. 1935.

.... Vedas indicate a sense of tragedy overcome by a heroic energy determined to win victory against all odds

6. BOSE, A. C. Four currents in Indian spiritual history. *Pr. Bh.* 41, Aug. 1936.

.... corresponding to 4 castes, there developed 4 types of "Ethos", i.e. 4 types of spiritual and moral ideals socio-economically the four castes lived in harmony, but spirituo-ethically they were always at war in Vedic period.. Kṣatriya 'ethos' was predominant; in Up. period, Brāhmaṇa 'ethos'; in epic period Brāhmaṇa-Kṣatriya 'ethos'; in Buddhist period Vaiśya 'ethos'; in Purāṇic periods, Śūdra 'ethos'; in Middle ages, Vaiśya-Śūdra 'ethos'

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8. CHATTERJEE, S. C. and DUTTA, D. M. *An Introduction to Indian Philosophy*. Calcutta Univ., 1940.

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[a propos S. Radhakrishnan : Eastern Religions and Western Thought] "R. has essentially a European rather than an Indian mentality"

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[an estimate of the modern civilisation side by side with the ancient Aryan civilisation of the Vedic and Purāṇic ṛsis.]

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.... despite the childlike naïveté, RV-hymns reveal a philosophical frame of mind in those obstinate questionings of sense and outward things The first flutter of the new-fledged philosophic impulse on Indian soil clothed itself in poetry of unending charm, with abundance of myths, due to

fertile imagination or creative fancy Poet 'gets' the vision, philosopher 'justifies' it The poetic or mythical presentation of hymns of RV has nothing *prima facie* to invalidate their claim for truth RV may not have made any positive contribution towards Vedānta, but it certainly prepared the field for the reception of the same

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[reprint of Vol. I.]

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.... in the history of philosophy no word has ever been uttered more important and epoch-making than the word *Atman* which we find for the first time in AV X. 8.44

18. FRAUWALLNER, E. Der arische Anteil an der indischen Philosophie. *ZDMG* 92, 1938.

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.... Indian civilisation must be judged mainly by the culture and greatness of its milleniums, not by the ignorance and weakness of a few centuries

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27. HEIMANN, Betty. Plurality, Polarity and Unity in Hindu Thought : A Doxographical Study. *BSOS* 9, 1939.

.... Indian culture visualised as a globe ; the longitude lines are various disciplines of thought, e.g., philosophy, theology, logic, aesthetics, etc. ; the latitude lines are the ideas studied, in this case the idea of unity in Hindu thought. These latitude lines are bound to cross all the various disciplines. Indian philosophy as a whole takes its starting point from the *concrete* *unity after plurality* is illustrated by rivers emerging into the ocean (Munḍaka III. 2.8 ; Maitrī VI. 22) ; or by honey gathered from different juices (CU VI. 9.1). *Unity within plurality* is shown by similes like the same substance in all pairs of scissors (CU VI 1.5) ; or the same sun in different sheets of water (BAU I. 4.7). *Unity before plurality* is shown by a fire dispersed in thousands of sparks (BAU II. 1.20 ; Kauṣītaki III. 4.20). Unity disseminating divergent matter is shown by a spider and its cobwebs (BAU II. 1.20 ; Munḍaka I. 1.7).

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[Intr. to *Mystic Teachings of the Haridāsas of Karmūṭaka* by KARMARKAR and KALAMDANI.]

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[ch. on Indian Philosophy by H. Jacobi.]

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.... It is neither disappointments in life nor national disasters, nor the climate that has turned the Indian's eye inward. Vedic and Up. periods were periods of power and peace. It is the Indian's faith that the inner life is richer and more real than the outer which has made him withdraw from the external world this attitude flowers forth into a dynamic religion and a living philosophy

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[Part I : The Upaniṣads. Part II : The Philosophy of the Jains] Acc. to Sharpe, the Up. philosophy being pessimistic is no good philosophy, for 'philosophy must of necessity be optimism of the truest and highest order'

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[a propos A. Schweitzer : *Indian Thought and its Development*, London.]

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... (1) line of philosophic and transcendent intuition to be preceded by critical analysis, reflection and meditation; (2) line of synthetic intuition or synoptic vision to be preceded by the method of psychic penetration and contemplation

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.... the Ātman-philosophy does not destroy the world, but yet is rigorously monistic, and this directly follows from the texts of the Up. Saṅkara has no justification for introducing Māyā, Rāmānuja for perpetuating the individual

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PO 6, 1941-42.

.... Up. philosophical ideas are logical development of the earlier speculations of Br.

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Ved. Kes. 28, 1941-42.

[acc. to Māṇḍūkya Up.]

22. NYANAPIYA, Bhikku. Buddhism and Vedas. *Ved. Kes.*
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.... Buddha was a Vedic protestant in the sense that he stood against the degraded selfish belief in Ātman (individual soul), against blind worship and sacrificial rites of the Vedas

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.... Cf. "upās et upāsaka"

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[from Veda to Saṅkara.]

31. SEN, S. C. *The mystic philosophy of the Upanishads.* London 1937.

32. SHARMA, B. N. K. Upaniṣadic theory of the Gauḍapāda-Kārikās. *PO* 1, 1936.

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34. SINHA, Jadunath. Philosophy of the Vedas and the Upanishads. *Pr. Bh.* 47, Nov. 1942.

35. SINHA, P. C. Principles of Vedantism. *Modern Review*, Calcutta 1933.

36. SINHA-ROY, P. C. Vedantic doctrines in their metaphysical and religious aspects. *Modern Review*, Calcutta 1933.

37. SIRCAR, M. N. *Hindu Mysticism according to the Upaniṣads.* Kegan Paul Trench Trubner, London 1934.

Rev. : ANON., *M in I* 15 (1935); ANON., *Ved. Kes.* 21 (1935); J. CHARPENTIER, *BSOS* 7 (1935); M. SMITH, *JRAS* 1936.

38. SIRCAR, M. N. *Eastern Lights.* Arya Publishing House, Calcutta 1935.

search after Truth more through life than through intellect
.... philosophical and mystical inspirations of the Up. Up.
Rev. : SIDDHESHWARANANDA, *Ved. Kes.* 22 (1935); ANON., *Pr. Bh.* 41 (1936).

39. STRAUSS, O. Die kritisch-historische und die orthodox-systematische Upaniṣad-Interpretation. *ZDMG* 84, 1930.

[report of a lecture delivered at 6th German Oriental Conference in Wien, 1930.]

40. TATVABHUSHAN, S. The Founder of Vedic Idealism. *CR* 40, Sept. 1931.

.... (1) Uddālaka Āruṇi (CU VI) first gave a systematic exposition of Vedic idealism. (2) Yājñavalkya rejects Āruṇi's traditional cosmology and adopts the critical method under

lying it. Y. tries to show, by various examples, that things conceived apart from the self are abstraction (BAU II. 4 ; IV. 5 ; IV. 3-4). (3) Prajāpati (teacher of Indra in CU VIII 7-12) develops an idealism different from Y.'s. Y.'s system is 'unqualified monism', that of P. is 'qualified monism'. (4) Indra (Kauṣītaki Up. III) further develops the absolute idealism and qualified monism (of P.). is almost like Hegel's idealism, showing that a subjective and objective element—an ideal and real aspect—enter into all forms of existence and are ultimately one. (5) Citra and Uddālaka Āruṇi (Kauṣītaki Up. I) develop Indra's idealism in its practical side

41. TATVABHUSHAN, S. *Pañcarṣi or The Founders of Vedic Idealism*. Calcutta 1930.

.... beginning with the budding sense of One in Many that we come across in Uddālaka Āruṇi and ending with Citra's description of the Brahmaloḥa, there is a sustained message of Absolute Idealism, of course in different stages of evolutionary growth

Rev. : S. K. DAS, CR 41 (1931).

42. VENKATESWARA, S. V. The Pilgrim's Progress in the light of the Veda. *Pr. Bh.* 43, Jan. 1938.

[a pen-picture of the spiritual life and ideal as depicted in the Vedic lit.]

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2. BANERJEE, A. K. Ananda—relative and absolute. *Ved. Kes.* 21, Feb. 1935.

3. BHATTACHARYA, A. Brahman and the World. *J. Dept. Lett. Univ.* 28, Calcutta.

4. BHATTACHARYA, U. C. The growth of the concept of Brahma. III Ind. Phil. Congress, Bombay 1927.

5. BHATTACHARYA, U. C. Space, Time and Brahma. *Jha Comm. Vol.*, Allahabad 1937.

6. BHATTACHARYA, V. The doctrine of Ātman and Anātman. V AIOC, Lahore 1928.

7. LACOMBE, O. *L'absolu selon le Vedānta, les notions de Brahman et d'Ātman*. Ann. Musée Guimet 49, Paris 1937.

8. MALKANI, G. R. *Philosophy of the Self*. Amalner 1939.

Rev. : P. B. R., *QJMS* 31 (1940); C. K. RAJA, *ALB* + (1940); ANON., *Fed. Kes.* 27 (1940); T. M. P. MAHADEVAN, *Pr. Bh.* 45 (1940).

9. MENGAL, G. de. The Notion of the Absolute. *Rev. Phil. Rel.* 3, Mar. 1932.

[in various forms of tradition] Nirguṇa Brahman = Aīn-Soph. (in Jewish Kabbala) ..

10. MODI, P. M. Relation between the two aspects of Brahman. *IHQ* 17, June 1941.

.... distinction between Puruṣa and Akṣara was already known to the earlier metrical Up., eg., Muṇḍaka

11. MODI, P. M. Relation of Brahman and Jagat. *IC* 8, 1942.

12. NARAHARI, H. G. The meaning of Brahman and Ātman in the R̥gveda. *IC* 8, Dec. 1941—Mar. 1942.

13. NARAHARI, H. G. "Soul" in the R̥gveda. *Rev. Phil. Rel.* 11, April 1942.

.... R̥V—seers had a knowledge of soul as different from the body as eternal, and having the three essential qualities of *sat*, *cit*, *ānanda* N. considers the nine words : *brahman*, *ātman*, *īman*, *satyam*, *ajo bhāgaḥ*, *jīva*, *prāṇa*, *manas*, *suparṇa* 'soul' acc. to R̥V (1) is different from body; survives the destruction of the latter; (2) is eternal, neither born nor liable to destruction; (3) forms "essence" of the body and is its controller; (4) is the experienter of man's actions—heaven or punishment after death; (5) is composed of *sat*, *cit*, and *ānanda* R̥V—seers seem to know also the fundamentals of Brahman, the Up. absolute

- 13a. NARAHARI, H. G. *Ātman in pre-Upaniṣadic Vedic Literature*. Adyar Library Series No. 47, Adyar 1944.

.... Ch. I—R̥V—seers definitely knew of the existence of Ātman, which, being the indestructible part of the individual, survives corporal destruction. Ch. 2—The relation of Ā. with Brahman. Ch. 3—Vedic Conception of Immortality. Ch. 4—Vedic seers believed in a three-fold heaven. Ch. 5—*Devayāna* and *Pitryāna*. Ch. 6—Salient features of the religion of R̥V and different ways by which these seers approached their gods, through fear, love, need or friendship. Ch. 7—Classification of Vedic gods into *havirbhājah* and *sūktabhājah*. Ch. 8—Several kinds of rewards which R̥V—seers sought. Ch. 9—Up.—thought has its source only in the literature of the earlier period; it is wrong to attribute Kṣatriya authorship to it;

it is a continuation of earlier speculations to which both Brāhmaṇas and Kṣatriyas have contributed. Ch. 10—Though the theory of transmigration is found in its full-fledged form only in Up., yet it is impossible to deny that its traces are clearly found in RV. Ch. 11—Sin and its penalty. Ch. 12—Conclusion Foreword by C. Kunhan Raja according to Raja, the RV—lit. presupposes a long period of development of civilization in India and represents the final stage in such an evolution. What is found enunciated in the Up. is only what existed in the philosophy of RV

14. PAL, Kumar. Ambivalence. *Rev. Phil. Rel.* 10, April 1941.

.... ambivalence is due to the interplay between Self and not-Self

15. RHYS DAVIDS, C. A. F. Man and His Becoming in the Upaniṣads. *IL* (Grierson Comm. Vol.), Lahore 1933.

16. SAKSENA, S. K. Is the Upaniṣadic view of the one, universal and absolute consciousness agnostic? *Bh. Vid.* 2, May 1941.

.... absolute consciousness is logically and empirically uncharacterisable it is yet not unknown and its nature is *jñā* of pure intelligence as opposed to unintelligence

17. SEN, S. C. The conception of the Self in the Upaniṣads. I Ind. Phil. Congress, Calcutta 1925.

18. SHARVANANDA, Swami. First Principle or the Nature of God. *Ved. Kes.* 20, June-July 1933.

[acc. to Vedas and Up.]

19. SHRIKHANDE, V. B. The nature of the self. I Ind. Phil. Congress, Calcutta 1925.

20. SRIVASTAVA, S. N. L. The intuitional approach to Reality through self-intuition or Ātma-jñāna. *Rev. Phil. Rel.* 6, Sept. 1935.

21. WILLMAN-GRABOWSKA, H. L' idée de l'ātman du Rigveda aux Brāhmaṇa. *RO* 7, 1931.

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2. ATMANANDA, Swami. Evolution and its purpose according to Vedānta. *Ved. Kes.* 24, Oct. 1937.

[based on Up. texts : Brahman ; Māyā ; Īśvara ; Jīva ; constitution of the Universe ; Goal of Humanity.]

3. BHAKTICHAITANYA, Brahmachari. The problem of "Becoming"—a Vedantic View. *Pr. Bh.* 46, Aug. 1941.

4. BRAHMA N. K. The ontological argument and the Upanishads. IV Ind. Phil. Congress, Madras 1928.

5. BRAHMA, N. K. Vedāntic Transcendence. *CR*, Jan. 1942.

6. DAS, Adhar Chandra. Mysticism and Unity in Nature. *Ved. Kes.* 27, Mar. 1941.

[Kāṭha. II, 3.12 : Īśa. 7.]

7. DAS GUPTA, S. N. *Indian Idealism*. Cambridge Univ. Press, London 1933.

..... (1) Beginnings of Indian Philosophy. (2-3) Upanishadic idealism. (4) Buddhist idealism. (5-6) The Vedānta and kindred forms of idealism Up. are a development from Vedic pure 'speculative realism and ritualistic magic' to a form of 'mystic idealism'

Rev. : S. C. BANERJI-SASTRI, *M in I* 14 (1934).

8. DUTT, P. G. The Doctrine of Māyā. *Phil. Quart.*, April 1936.

.... Māyā was not a living faith with ancient Aryans

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11. HIRIYANNA, M. *Svabhāvavāda* or Indian Naturalism, V Ind. Phil. Congress, Calcutta 1936.

.... svabhāvavāda believed in the three elements mentioned in CU (VII. 2), viz., earth, water, fire

12. OERTEL, H. The Background of the Pantheistic Monism of the Upanishads. *Pavry Comm. Vol.*, London 1933.

..... (1) Monistic tendencies tending towards a simplification of the polytheistic pantheon in the Vedic hymns. (a) Hymn-god compared to other gods ; (b) Hymn-god identified with other gods ; (c) the fading of the divine personalities through the magic conception of sacrifice ; (d) speculative hymns ;

(e) divine power—Māyā—of assuming many forms (2) Monistic tendencies in the Br. tending towards a simplification of empirical multiplicity. (a) to see oneness behind the empirical multiplicity of phenomenal world; (b) one human sense supreme over others. (cf. Prāṇa-sarivāda) (3) Identification of macrocosm and microcosm. (a) identity of human organs and cosmic powers; (b) Puruṣa and Ātman (4) Cosmogonic speculations: the qualitative identity of macrocosm and microcosm: the identity of *causa materialis* and the resultant product An investigation of literary remains before Up. shows the pantheistic monism to be the result of a slow but steady development, the final outcome of the combination and weaving together of various strands whose origin may be traced back to the Vedic hymns and subsequent early Br. speculations—all tending in the same direction

13. RANADE, R. D. Yajñavalkya and the philosophy of fictions. *Jha Comm. Vol.*, Allahabad 1937.

14. RUBEN, W. Indische und griechische Metaphysik. *ZII* 8, 1931.

[A comparative study of Indian and Greek religion and metaphysics: significant features of both: (1) The religious basis. (2) The metaphysical systems. (3) Question of chronology.]

15. RUBEN, W. Materialismus im Leben des alten Indiens. *AO* 13, 1935.

..... (1) no materialism in RV (RV IV. 24.10; X. 82.7—the opponent is not materialist) (2) the new social conditions in the Br.—period there were castes, great sovereigns and under them non-Brāhmaṇas who were antagonistic to priestly class (3) 'Relative' materialism in CU—(Indra-Virocana-legend).

16. SASTRI, Kokilleshvar. Advaitavāda in the Rgveda. I Ind. Phil. Congress, Calcutta 1925.

..... RV has inculcated the truth of advaita subtle invisible form common to all visible gross forms

17. SASTRI, P. P. S. Problems of Identity. X AIOC, Tirupati 1940.

18. SINHA, J. *Indian Realism*. Kegan Paul, London 1938.

Rev.: T. M. P. MAHADEVAN, *Ved. Kes.* 26 (1939); ANON., *Pr. Bh.* 44 (1939).

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.... the word 'truth' is confined to transcendence in Up., both in ontological and spiritual sense

20. SIRCAR, M. N. The immanent and the transcendent. *Pr. Bh.* 35, Nov. 1930.

.... Ātman is in all things—it is out of everything

21. SIRCAR, M. N. Truth and Value. *Pr. Bh.* 35, Dec. 1930.

.... the Up. have prized truth more than value, for value has always a concrete reference, and truth has no such reference

22. SRINIVASAN, C. T. *Māyā*. V Ind. Phil. Congress, Calcutta 1936.

23. WILLMAN-GRABOWSKA, H. *L'idée de l'état dans l'Inde ancienne*. Warszawa 1933.

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1. CHAKRAVARTY, M. Vedic Cosmology. *IC* 4, Jan. 1938.

2. CONGER, George P. Cosmic Persons and Human Universes in Indian Philosophy. *JASB* 29, 1933.

.... Universe regarded as constituted like a person
Vedas, Br., Āraṇ and Up.

3. COOMARASWAMY, A. K. *L'idée de création éternelle dans le R̥gveda*. Études traditionnelles 193, Paris 1936.

4. COOMARASWAMY, A. K. Eternal Creation in the R̥g Veda. *Ved. Kes.* 23, Jan. 1937.

.... doctrine of timelessness of creation as found in R̥V compared with similar doctrines propounded by modern science
.... R̥V deals only with what is eternal—*nitya*

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.... cosmology of R̥V, viewed from mythological and philosophical view-points R̥V X. 129 AV—cosmology of the Prajāpati-type

7. SCHARBAU, Carl Anders. *Die Idee der Schöpfung in der vedischen Literatur : Eine religionsgeschichtliche Untersuchung über den frühindischen Theismus*. W. Kohlhammer, Stuttgart 1932.

Rev. : B. K. GHOSH, *IHQ* 9 (1933); H. VON GLASENAPP, *OLZ* 37 (1934); L. WALK, *WZKM* 43 (1935); Betty HEIMANN, *JRAS* 1936; J. C. TAVADIA, *JCOI* 31 (1937).

8. SIMENSCHY, Th. *Die Entstehung der Welt in der Vorstellung der Inder und der Griechen*. RFR, Bukarest 1935.

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2. CHATTERJEE, S. C. *The Nyāya Theory of Knowledge : A critical study of some problems of logic and metaphysics*. Calcutta Univ., 1939.

.... beginnings traced in Vedic literature

Rev. : ANON., *Pr. Bh.* 45 (1940).

3. DANDEKAR, R. N. *Somatism of Vedic Psychology*. *IHQ* 17, Mar. 1941.

4. DATTA, D. M. *The Six Ways of Knowing*. George Allan and Unwin, London.

5. FALK, Maryla and PRZYLUSKI, Jean. *Aspects d'une ancienne psychophysiologie dans l'Inde et en extrême Orient*. *BSOS* 9, 1938-39.

6. FALK, Maryla. *Il mito psicologico nell'India antica*. Mem. d. Reale Academia, 1939.

6a. FALK, Maryla. *The Oldest Psychology : Terminus a quo and Aspects*. *Indian Journal of Psychology* XVIII (3-4).

.... in a large number of RV and AV hymns a specific technical terminology and phraseology is elaborated—terminology relating to a set of psycho-physiological functional hypostases which constitute the basic data of the earliest Yoga-theory The type of Yoga-psychology encountered here differs fundamentally from the psychology of Pātañjala Yoga in that it is not dualistic it considers consciousness not as an essentially extraneous principle, but as essentially homogeneous and continuous with the process of life in all its aspects, psychical as well as physiological here reality is under-

stood as *experience* the resulting classification of the realms of reality is made not according to the distinction of matter, life and mind etc., but according to planes of experience

7. HIRIYANNA, M. The place of feeling in conduct (Advaita). XII Ind. Phil. Congress, Calcutta 1936.

8. MASSON-OURSSEL, P. *Les aspects dynamiques du verbe être en sanskrit et leur influence sur la psychologie de l'Inde* 1930.

9. PRABHAVANANDA, Swami. When the Ego dies, all troubles cease. *Ved. Kes.* 22, Dec. 1935.

[Ref. to Kātha Up.] the Vedas mention the seven planes or centres of consciousness

10. PRASAD, G. Psychological tendencies in the Yajur Veda. III Ind. Phil. Congress, Bombay 1927.

[YV 34—1 to 6.]

11. RHYS DAVIDS, C. A. F. *The Birth of Indian Psychology (and its Development in Buddhism)*. Luzac, London 1936.

.... a new analytic interest being taken of mind in Vedic lit., Mind is being slowly distinguished from man consideration of Mind in its various aspects—emergent, emotional and volitional—as found in earlier Up. analysis of Mind in later Up.

Rev. : E. H. JOHNSTON, *JRAS* 1937 ; ANON., *Pr. Bh.* 42 (1937).

12. SARMA, R. Naga Raja. New light on Dream-psychology (from Upaniṣadic sources). *JOR*, 1928.

13. SARMA, R. Naga Raja. New light on Dream-psychology (from Upanishadic sources). *Pr. Bh.* 34, Feb. 1929.

[also see papers submitted by the author on the same subject to 14th Indian Science Congress (Psychology Section), Lahore, and to Indian Science Congress (Psychology Section), Calcutta] *Prāśna Up.* :—In dreams the subject experiences his *mahimā*, the creative activity or majesty or greatness *Bṛhad. Up.* :—In dream, escape from fatigue is sought ; the Up. sketches the transition from sleep to dream, from dream to sleep, and from both to the waking life or state *Chāndogya Up.* :—This Up. contains *mahimā*-theory of *Prāśna* (*mahīyamanāścaraṭi*) In other Up., dreams are said to be due to creative activity of the mind on the raw material supplied by *vāsanās* (images of the unconscious and sub-conscious realm) Dreams and dream-experiences are

governed by a law of compensation for the lack of proper adjustment of the subject to the circumstances and conditions of waking existence Dreams are nature's own arrangement for affording the subject some escape from the hard realities of jāgradavasthā

14. SARMA, Y. Subrahmanya. Conquest of fear (from the Vedantic stand-point). *Ved. Kes.* 20, Sept. 1933.

[Mundaka III. 2.9; Taitt. Up. II. 1; II. 7; BAU I. 4.2; IV. 2.4.]

15. SINGH, Jaideva. The status and role of Buddhi in Kāthopaniṣad and Bhagavadgītā. *Rev. Phil. Rel.* 10, Jan. 1941.

.... 'Buddhi' is used in a highly technical sense of 'synoptic insight' Nature of Buddhi : (1) B. gives certain and definite knowledge as against manas. (2) It is universal in its sweep and range. (3) It is superpersonal — beyond limitations of individuality. (4) It is supermental (Aurobindo calls it 'super-mind': *manasastu parā buddhiḥ* indicates its supra-mental plane). (5) It is concerned mostly with the perception of spiritual truth (*ātmātattvanāścayātmikā*). (6) It is perfectly pure—*sāttvikī*. Functions of Buddhi : (1) B. is the controller of senses. (2) It is nexus between manas and ātman. (3) It brings about equilibrium of mind. (4) It enables us to rise above the relativity of good and evil. (5) It secures emancipation from attachment

16. SINHA, J. *Indian Psychology : Perception*. Kegan Paul, London 1934.

Rev. : A. B. KERTH, *JRAS* 1935.

17. SINHA, J. The nature of aesthetic experience. *Pr. Bh.* 42, Dec. 1937.

[various phases of aesthetic bliss (*rasa*) experienced by an aspirant at the different stages of his psychic unfoldment.]

18. SIRCAR, M. N. Phases of immediate experience. *Pr. Bh.* 35, May 1930.

[intuition, truth, vision of the Up. : various grades of super-normal experience.]

19. SIRCAR, M. N. The Delight Supernal. *Pr. Bh.* 35, Oct. 1930.

[BAU (5th Br.) gives a nice description of the ecstatic vision of delight.]

20. STRAUSS, Otto. Knowledge. *Ved. Kes.* 25, May 1938...
.... that 'knowledge is power' is indicated in *ya evam veda*
21. SUGATA. Aesthetic enjoyment and mystic experience. *Pr. Bh.* 42, June 1937.
22. TRIVEDI, Prabhakara. The psychology of Upāsanā. *Pr. Bh.* 46, April 1941.
23. VARADACHARI, K. C. The psycho-physiology of the minor Upaniṣads. *ASVOI* 1, Tirupati 1940.
[descriptions and functions of the *nāḍīs* and *cakras*.]
24. VARADACHARI, K. C. Buddhist and Yoga psychology. *JVOI* 3, Tirupati 1942.
- 24a. VARADACHARI, K. C. Psychology in the Minor Upaniṣads. *JVOI* IV (2), Tirupati, July-Dec. 1943.
25. VENKATARAMAN, N. The place of feeling in conduct (in Indian philosophy). *Phil. Quart.*, Oct. 1936.

127. ETHICS.

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[mainly based on ŚPB.]

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5. CHATTERJEA, J. C. *The ethical conceptions of the Gāthā*. Navasari 1933.

6. EDITOR. Vedantic ideal of service. *Pr. Bh.* 44, Nov. 1939.

.... utility of service in human life as one of the most fruitful means of self-realisation

7. LEFEVER, H. The idea of sin in the R̥gveda. VIII AIOC. Mysore 1935.

.... Vedic religion, acc. to Max Müller, consisted of priest-craft and greed for guerdon acc. to Bergaigne, it was an exchange of gifts of strength for strength

8. LEFEVER, H. *Vedic Idea of Sin*. London Mission Press, Travancore 1935.

Rev. : P. MASSON-OURSSEL, *J.I* 229 (1937).

9. MITRA, S. K. *Ethics of the Hindus*. Calcutta Univ.

10. MODI, P. M. Karmayoga—a historical study. *Rev. Phil. Rel.* 8, April 1939.

[traces the various meanings of 'Karman' as it occurs in the Up. and BG.]

11. PARKER, J. W. *Idea of salvation in the world's religions*. Macmillan, New York 1935.

12. SAUNDERS, K. *The Ideals of the East and West*. Cambridge Univ. Press, 1934.

.... ethical ideas of India compared with those of the Chinese, Japanese, Greeks, Hebrews and the Christians
'India lost sight of the 'human' in the quest for 'divine'
....'

13. SEN, D. N. The Upaniṣads in relation to practical life. IV Ind. Phil. Congress, Madras 1928.

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15. SHRIKHANDE, V. B. The relation of moral to spiritual excellence. V Ind. Phil. Congress, Calcutta 1936.

16. SEQUEIRA, T. N. *Sin and Salvation in Early R̥gveda*. Mödling 1933.

.... According to the author, the Vedic conception of sin is primitive in the sense that it considers sin not as the absence of soul, and offence not as the responsibility of free will ; it is like a "substance" which attaches itself to a person, can grow like a material something, and can therefore be washed off

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18. SIVANANDA, Swami Sarasvati. *Practice of Karmayoga (with a dictionary of Yogic and Vedantic terms)*. Rishikesh 1936.

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.... Moral predigen ist leicht, Moral begründen schwer

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[from "The Soul of India".]

2. GLASENAPP, H. von. *Unsterblichkeit und Erlösung in der indischen Religionen*. Max Niemeyer, Halle 1938.

.... According to G., doctrine of transmigration, which is not demonstrable for the RV, may be due to the inhabitants of India who preceded the Indo-Aryans discusses (1) immortality of the soul, personal or impersonal; theories of soul in different systems; (2) retribution—*Karman*, (3) ways of Mokṣa; (4) State of perfection

Rev.: G. MENSCHING, ZDMG 92 (1938); S. M. KATRE, OLD 2 (1938); F. O. SCHRADER, OLZ 5 (1939); H. W. BAILEY, BSOS 9 (1939); J. NEUNER, NR 9 (1939); E. J. THOMAS, JR. JN 1940.

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.... Ref. to Naciketas legend

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.... acc. to Up., to overcome death is to be assimilated into something immutable

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Rev. : L. D. BARNETT, *JRAS* 1932.

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.... Up. trinity of *sat, cit, ānanda* *a, u, m* in Om.
Thought, feeling, will in psychology

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[Katha Up. II. 1.4.]
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Rev. : W. PRINTZ, *ZDMG* 92 (1938); V. LESNY, *Arch Or* 10 (1938); H. HOFFMANN, *OLZ* 1 (1939); ANON., *Pr. Bh.* 44 (1939).
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.... *mukti*, *atimukti* used in CU In Up. the term does not mean an ideal, but only the condition for ultimate attainment, a negative leading to a positive, the positive, i.e., a 'better world,' being the only thing that mattered
- 18a. ROY, Anilbaran. The Ideal of the Jīvanmukta. *Sri Aurobindo Mandir Annual* II, 15-8-1943.
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Rev. : ANON., *Kaṭhaka* 34 (1939); JAGADISWARANANDA, *Pr. Bh.* 44 (1939); ANON., *Ved. Kes.* 26 (1940).

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XVI. STUDY OF VEDIC CONCEPTIONS.

131. VEDIC CONCEPTIONS : PHILOSOPHY, RITUAL, CULT, ART, ETC.

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.... original denotation of Y. was the upper garment, normally a piece of cloth, worn in the proper manner prescribed for sacred occasions, passing it under the right and over the left shoulder in prehistoric times when weaving was unknown, it was a piece of deer-skin today even a piece of deer-skin is strung on Y. Y. is to be used on sacred occasions only

2. APTE, V. M. Rta in Ṛgveda. *ABORI* 23, 1942.

3. BARUA B. M. Art as defined in the Brāhmaṇas. *IC* 1, July 1934.

.... *Yad vai pratirūpam śilpam* (ŚPB III 1.1.5). Art consists in intelligent working up a desired form on a normal material, making manifest what is hidden or potential

4. BELVALKAR, S. K. Brahman-Baresman-Bricht-Bhrāj. IV AIOC, Allahabad 1926.

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.... RV and AV contain abundant references to earth, atmosphere and heaven passages referring to hell are not many, nor specific and illuminating RV VIII. 104 (= AV VIII. 4), supplemented by miscellaneous remarks elsewhere in RV and AV, give a fair information regarding hell RV X.72 ; 129

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.. Brahman → Baresman (= bundle of grass) → magic → hymn on the one hand and Up. Brahman on the other
Rev. : A. B. KEITH, *JRAS* 1933 ; E. H. JOHNSTON, *JA* 62 (1933) ; H. W. BAILEY, *BSOS* 7 (1934).

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.... 'Om' in Indian, 'Logos' in Greek, 'Word' in the Bible are analogous

11. COOMARASWAMY, A. K. Ratha-Chidra. *JAOS* 51, 1931.

.... Bṛhaddevata VI. 107—Indra cures a maiden (of leprosy) by passing her through the carriage-aperture (between the body) of the car and the yoke healing by 'symbolic birth'

12. COOMARASWAMY, A. K. Ābhāsa. *JAOS* 52, 1932.

13. COOMARASWAMY, A. K. *Parāvṛtti* = Transformation, Regeneration, Analogy. *Winternitz Comm. Vol.*, Leipzig 1933.

[ref. BAU and CU.]

14. COOMARASWAMY, A. K. *Mahā-pralaya and Last Judgment.* *IHQ* 9, Mar. 1933.

15. COOMARASWAMY, A. K. *The Darker Side of Dawn.* Smithsonian Institute, 1935.

Rev. : Editor, *JUPHS* 10 (1937).

16. COOMARASWAMY, A. K. *Chāyā.* *JAOS* 55, 1935.

.... *Chāyā* as shadow in the sense of manifested likeness of divinity in man's temporal and aeviternal refuge (*śarma*); *chāyā* as the sable stillness of unmanifested Godhead in his last resort (*parāyanam*)

17. COOMARASWAMY, A. K. The source of, and a parallel to, *Dianysius, on the Beautiful.* *JGIS* 3, Jan. 1936.

.... scholastic and Vedic formulations are in perfect agreement
.... scholastic takes for granted and argues from an identity of the good, the beautiful, light, and truth in the ultimate subject, i.e. God *arc* = shine and/or intone *bhā* (*bhaṇ*) = shine (speak) *svar* (*svr*) = shine, sound CU IV. 15 presents specific parallel to Platonic and Vedic tradition it presents a valid parallel in particular to the words of *Dionysius (De Divinis Nominibus IV. 5)*, and in general to the whole Platonic and scholastic conception of an absolute, immutable, and single Beauty or Loveliness in which all several goods and beauties inhere

18. COOMARASWAMY, A. K. Vedic Exemplarism. *HJAS* 1, 1936.

[the traditional doctrine of the relation, cognitive and causal, between the one and many] Vedic symbol of a wheel

19. COOMARASWAMY, A. K. The "Four Causes" in the *Bhagavadgītā.* *JAOS* 57, 1937.

[BAU IV. 4.2—BG 18.14-15.]

20. COOMARASWAMY, A. K. The Vedic Doctrine of Silence. *IC* 3, April 1937.

21. COOMARASWAMY, A. K. *Uṣṇīṣa and Chatra.* *PO* 3, 1938.

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24. COOMARASWAMY, A. K. The Tāntric Doctrine of Divine Bi-unity. *ABORI* 19, 1938-39.

.... In the Vedic tradition, the Supreme Identity is at the same time spirant and despirated

25. COOMARASWAMY, A. K. The Sun-Kiss. *JAOS* 60, 1940.

.... SPB—Sun, the Prajāpati kisses (*abhijighrati*) his children that each can say "I am" — intimate connection of the "Kiss of life" with spiritual paternity and sacrificial rites

26. COOMARASWAMY, A. K. The coming to birth of the spirit. *D. R. Bhandarkar Comm. Vol.*, Calcutta 1940.

[A critical analysis of doctrines of reincarnation, regeneration and transmigration.]

27. COOMARASWAMY, A. K. *Manas. Woolner Comm. Vol.*, Lahore 1940.

28. COOMARASWAMY, A. K. *Akimcañña* : Self-Naughting. *NIA* 3, April 1940.

29. COOMARASWAMY, A. K. *Līlā*. *JAOS* 61, 1941.

.... the notion of a divine playing occurs repeatedly in RV

.... the idea of a divine dalliance is fully represented in Up.

.... *Līlā* as divine manifestation and activity thought of as a 'sport'

30. COOMARASWAMY, A. K. *Ātmayajña* : Self-sacrifice. *HJOS* 6. Feb. 1942.

.... Interpretation of the sacrifice as an exhaustive series of symbolic acts to be treated as support of contemplation (*dhiyā-lamba*) reflects a traditional assumption that every practice implies and involves a corresponding theory

31. COOMARASWAMY, A. K. *Prāṇa-citi*. *JRAS*, 1943.

.... AV X. 2.8 cd and 26 cd : What is 'piled' what 'sent forth'? The sense of the passage becomes clear if we investigate the well-known "internal Agnihotra" It is Brahman, referred to by that or by any other name, e.g., *svayambhū* or Prajāpati, who, in his *Līlā*, both enters into man with all the powers of the soul, and gathering them together again, departs aloft with them

- 31a. COOMARASWAMY, Ananda K. Gradation and Evolution. *Isis* XXXV (1), 1944.

.... According to RV, this creation cannot be regarded as a single definite act ; it is regarded as ever proceeding the object of the present note is to point out that if the doctrine

of special creation is understood as it has generally been interpreted by Christian and other philosophers, then Gradation and Evolution are not irreconcilable alternatives, but only different ways respectively ideal and historical, formal and figurative, algebraic and arithmetical, of describing one and the same thing to interpret myth as factual history is to mistake the genre ; a myth can only be called 'true' when time and space are abstracted As Nilsson says, Mythology can never be converted into History

31b. COOMARASWAMY, A. K. *Figures of Speech and Figures of Thought*. Luzac and Co., London.

32. DANDEKAR, R. N. *Der vedische Mensch*. Carl Winter, Heidelberg 1938.

Rev. : A. VENKATASUBBIAH, *OLD* 2 (1938); H. D. VELANKAR, *JBBRAS* (1939).

33. DAS, S. K. The status of Rta in Rgveda. *Phil. Quart.*, April 1938.

. . . . Ethics of RV is not of naturalism it is in accordance with the highest human ideal which was destined to realise all its ethical implications in the Law of Karma Rta—Karma (Vedic) : Nemesis (Greek) : Ashavaista (Avestan) : Tao (Chinese)

34. DASGUPTA, Mrinal. Śraddhā and Bhakti in Vedic Literature. *IHQ* 6, June 1930.

35. DHAVAN, Datta Thakur. *Truth and Vedas*. 1925.

36. DUBREUIL, G. J. Soma. *IA*, 1926.

. . . . Soma = Asclepiad

37. DUMÉZIL, Georges. *Flamen-Brahman*. Annales du Musée Guimet, Paris 1935.

. . . . puts forth a very ingenious theory as to the origin of the Brahman-priest of the Vedic ritual, also of the Brāhmaṇa caste in general Primitive Indo-Europeans used to honour their kings by killing them on certain occasions to placate the higher powers. In later times, another person, Brāhman, who became a sort of *alter ego* to him, used to take his place at the time of the gruesome human sacrifice. The author interprets the Sunahsepa legend in this light The *Flamen* Dialis is the Roman counterpart of the Vedic Brahman

Rev. : A. MEILLET, *BSL* 37 (1936); B. K. GHOSH, *JGIS* 4 (1937); V. LESNY, *Arch Or* 11 (1939).

38. FALK, Maryla. *Filoni del Pensiero Indiano nelle Sorgenti del Pensiero Occidentale*.

39. FALK, Maryla. Amāvāsyā (in mythical and philosophical thought). *IHQ* 18, Mar. 1942.

.... The fact of Sūryā being the nocturnal, hypercosmic Sun explains the conception underlying the Amāvāsyā-myth, the myth of the nuptials between the Sun and the Moon

40. FALK, Maryla, *Nāma-rūpa and Dharma-rūpa*. Calcutta University, 1943.

[Origin and aspects of an ancient Indian conception.]

Rev. : C. D. CHATTERJEE, *IC* X (3).

41. GADGIL, V. A. Rta and the Law of Karman. X AIOC, Tirupati 1940.

42. GANGULY, N. C. Vedic Theory of the Common Mind. I Ind. Phil. Congress, Calcutta 1925.

.... conception of the majesty of the assembly wielding corporate authority AV I. 13.4 ; VII. 12 ; XIX. 55

43. GEIGER, B. Rta und Verwandtes. *WZKM* 41, 1934.

44. GOSWAMY, K. G. Hindu Conception of Law. *CR* 69, Nov. 1938.

.... Hindu law is divine in its essential significance sanction for it is both political and theological

45. HEIMANN, Betty. *Studien zur Eigenart indischen Denkens*. Mohr, Tübingen. 1930.

.... Letzter Grund seiner (des Denkens) Besonderheit ist das unmittelbare Verwachsensein mit Natur und Umwelt Das Paradoxon für das indische Geistesleben : "Primitiv in der Grundlage, in der Behandlungsweise Höchstkultur Varuna Rta Karman

Rev. : L. RENOU, *RCr* 64 (1930); W. GEIGER, *ZII* 8 (1931); W. WUEST, *OLZ* 34 (1931); O. WESSENDONK, *Bull. J. deut Philos.* 5 (1931); A. B. KEITH, *BSOS* 6 (1931).

46. HEIMANN, Betty. Reality of Fiction in Hindu Thought. *D. R. Bhandarkar Comm. Vol.*, Calcutta 1940.

47. HEIMANN, Betty. Indian Concepts of the Eternal. *NR* 13, April 1941.

.... The West conceives the idea of Eternity chiefly under the aspect of time. In India, it is not time but space that is the primary aspect under which everything is conceived. (1) Spa-

tial concepts; (a) Polar notions : *aṇu-mahān* (Up.); (b) immanent : *antarhita*, *gūḍha*; (c) compact : *nīrantara*; (d) no limits : *aditi*, *aparimita*, *Kūṣastha*; (e) dynamically omnipresent : *vibhu*, *bhūman*. (2) Temporal notions of spatial derivation (borderline concepts): (a) *avatāras*; (b) *yugas*, etc. (Purāṇa). (3) Numerical concepts : *eka* : *advaita*; *sūnya*. (4) Temporal concepts : *anādi*; *amṛta*; *akṣaya*. (5) Psychological concepts : spontaneous : *autpatika*; *svatantra*; *kevala*. (6) Logical concepts : *paramārthataḥ* contrasted with *vyavahārataḥ*. (7) Logical-Grammatical concepts : *brahman*; *nirvāṇam*

47a. HERAS, H. The Tree of Life. NR XIX (112-13), April-May 1944.

.... 1. In Genesis. II. In the Apocalypse of St. John the Apostle. III. In the Upaniṣads. IV. In the R̥gveda. V. Among the Proto-Indians

48. HIRIYANNA, M. *The Quest after Perfection*. Madras University, 1941.

49. HOCART, A. M. Great fathers and little fathers. AO 5, 1926.

50. JHA, Ganganath. Yajñopavīta. *Asutosh Comm. Vol. I*, Patna 1928.

.... earliest reference to Yajñopavīta in TA II. 1

51. KEITH, A. B. New Theories as to Brahman. *Jha Comm. Vol.*, Allahabad 1937.

[critical discussion of the theories put forth by Hertel, Haug, Hillebrandt, Charpentier, Griswold, Dumézil, etc.]

52. KULKARNI, B. R. A Garuḍa-Stambha : A symbol of an Arctic Phenomenon, III Ind. Hist. Congress, Calcutta 1939.

53. LOMMEL, H. Some corresponding conceptions in old India and Iran. *Modi Comm. Vol.*, Bombay 1930.

54. MENON, C. P. S. The Cross, the Svastika and related Emblems. *JOR* 8, 1934.

55. MITRA, P. A Vedic Night of the Moon from Polynesia. *COJ* 1, July 1934.

.... Vedic month was lunar (*mās* = moon) full-moon night = *rākā* (Veda); *rākāu-mui* (New Zealand); *rākau* (Man-gaia); *raau-mua* (Tahiti) also cognates of *sinivālī* (14th day of the dark half), *kuhū* (*amāvāsyā*), *anumatī* (14th day of the bright half)

56. MOOKERJI, Radha Kumud. The Hindu conception of the Motherland. *Pr. Bh.* 43, April 1938.

.... Hindu conception is more cultural than territorial

57. NAIDU, P. S. A psychological orientation to the concept of culture. *Pr. Bh.* 44, Feb. 1938.

58. NARAHARI, H. G. The Vedic doctrine of the Worlds above. *ABORI* 23, 1942.

59. NARAHARI, H. G. Designation of Hell in R̥gveda and the meaning of the word *asat*. *IHQ* 18, June 1942.

.... complete picture of Vedic hell is to be found in R̥V VIII. 104 *asat* does not mean hell in R̥V

60. NARAHARI, H. G. Devayāna and Pitryāna. *ABORI* 24, 1943.

61. NARASIMHAM, P. *The Individual in Progress*. Madras University, 1940.

62. OLDENBERG, H. Vedic words for "beautiful" and "beauty" and the Vedic sense of the "beautiful". *Rupam*, Oct. 1927.

63. PANDAY, R. B. Atharvaveda conception of the Motherland. *JBHU* 6, 1942.

64. PANTULU, N. K. V. The mystic significance of the Prāṇava. IX AIOC, Trivandrum 1937.

65. PRZYLUSKI, J. Le nom de l'enfer en Sanskrit. *Pavry Comm. Vol.*, London 1933.

[JUBr. IV. 25.6; 26.1] *naraka* (from *nara*) = human

66. RAY, Amarnath. Yogakṣema. *BSOS* 7, 1933.

.... word of high antiquity, it signifies 'release from the cycle of rebirths'

67. RAY, J. C. The Soma plant. *IHQ* 15, June 1939.

.... Soma = *bhāṅga*, the hemp plant, the 'cannabis Sativa'

68. SASTRI, Mangala Deva. History of the word *Isvara* and its idea. VII AIOC, Baroda 1933.

69. SASTRI, S. Suryanarayana. The Hero. *NIA* 2, Oct. 1939.

.... *dhira* (in Up.) = the hero conquest of fear, unruf-

fled calm in the presence of the greatest danger. is his distinguishing mark

70. STEIN, Aurel. On the Ephedra, the Hūm plant and the Soma. *BSOS* 6, 1931-32.

.... wild *rhubarb*, in one or another of its closely allied species is the plant from which Soma and Haoma were obtained The frontier between North West Frontier and Afghanistan was at an early period held by tribes who called themselves Āryas and spoke Vedic Sanskrit ...

71. TITIEV, M. The Sun-Kiss among the Hopi Indians. *JAOS* 60, 1940.

... indications of the procreative potency of the Sun

72. URQUHART, W. S. The idea of Progress in Eastern and Western thought. *J Dept Lett. Univ* 22, Calcutta.

73. VENKATARAMAN, N. Conception of Natural Law in Ancient Indian Philosophy. V Ind. Phil. Congress, Calcutta 1936.

74. VENKATASUBBIAH, A. Devamārga. *ZII* 8, 1931.

75. VENKATASUBBIAH, A. Vedic Studies : The Act of Truth in the Rgveda. *JOR* 14, 1940.

.... utterance not contaminated by untruth and insincerity is said to have become a reality through actual incidents instances from RV are cited

76. VENKATESWARAN, C. S. The "Cosmic House" in the Rgveda. *BDCRI* 2, June 1941.

77. WILLMAN-GRABOWSKA, H. L'expiation (*prāyaścitti*) dans les Brāhmaṇa. *Bull Acad Polon*, 1935.

78. ZIMMERMANN, R. The evidence of the Rk-text for the meaning of Rta. V AIOC, Lahore 1928.

.... Rta is *truth*, and not *right* (as Lüders says)'

XVII. SOCIOLOGICAL STUDY.

132. ANTHROPOLOGY AND ETHNOLOGY.

1. BISWAS, Praphullachandra. Concepts of disease among the primitive people of India. *J Dept Lett Univ*. 25, Calcutta.

2. BOSE, A. The Caṇḍāla. III Ind. Hist. Congress, Calcutta 1939.

.... caṇḍāla was originally a tribal body among the indigenous races conquered by the Aryans; under rigid Aryan isolation they hardened into caste

3. CHAKLADAR, H. C. Problems of the racial composition of the Indian peoples. *Min I* 16, April-Sept. 1936.

4. CHAKRABARTY, Chandra. *Race Culture*. Vijaya Krishna Bros., Calcutta.

[racial elements in India.]

5. CHAKRAVARTI, A. The Vrātyas. III AIOC, Madras 1924.

6. CHANDA, R. P. Races of India. *J Dept Lett Univ.* 8, Calcutta.

7. CHAUDHARI, Anil. Preliminaries of the Study of the Racial problem in India. *Min I* 16, Mar. 1936.

8. DAS-GUPTA, P. C. Psychoanalytic interpretation of Primitive Life. *Min I* 15, April-Sept. 1935.

9. DATTA, Bhupendranath. Races of India. *J Dept Lett. Univ.* 26, Calcutta.

10. EDITOR. An Indian outlook on Anthropology. *Man*, Sept. 1938.

11. GHURYE, G. S. Presidential address : Ethnology Section. IX AIOC, Trivandrum 1937. 2

....exposes Pargiter's and Ketkar's rather one-sided conclusions emphasises the necessity of a comparative study of the following unsettled problems of Indian ethnological history from Vedic, Br., and Sautic sources : (1) who were the earliest Vedic hymn-makers ? (2) relation of the three-fire cult of the RV to the Iranian single-fire cult ; (3) the Aryan origin or otherwise of Brāhmaṇa priestly families, their seniority, their association with royal personages ; (4) family and identity of Saptarṣis

12. GOODLAND, Roger. *Bibliography of sex-rites and customs*. George Routledge and Sons, London 1931.

Rev. : T. C. H., *JRAS* 1932.

13. GOSWAMI, K. G. Question of promiscuity in Ancient India. *CR* 72, Aug. 1939.

.... story of Śvetaketu has very little to offer as explanation about the history of Indo-Aryan promiscuity so-called traditions do not negate the possibility of marriage, which is, above everything else, a biological institution

14. HANNAH, H. Bruce. Indo-Aryan Origins and Developments, racial and cultural. *J Dept Lett. Univ.* 9, Calcutta.

15. HAYAVADANARAO, C. The present position of anthropological research in India. *M in I* 16, Mar. 1936.

16. HAYAVADANARAO, C. A new theory of Indian Racial Origins. X AIOC, Tirupati 1940.

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 caste-system is a sacrificial organisation. Castes are families to which various offices in the ritual were assigned
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 Aryan caste-system is an attempt to create a social organism in which the interests and needs of both the Individual and of Society are dynamically balanced Four main groups successively peopled India before the entry of the Indo-Europeans. (1) Negritos. (2) Proto-Australoids. (3) Peoples of Mediterranean origin. (4) Traders and settlers from the West bringing religious elements from Asia Minor via Mesopotamia IE interacting with Indian peoples as they found them gave rise to caste-system Ibbetson seeks tribal origin for caste-system sentiments and beliefs on which caste is based seem to go back to the totemistic proto-Australoid and to the Austro-Asiatic inhabitants of pre-Dravidian India Vedic literature supports the view that RV—Indians had tribal society elective chieftainship developed into hereditary monarchy in a few centuries tribes were incorporated into or became distinct castes sub-castes became separate tribes

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(2) The contractual theory of political obligation in Hindu

thought. (3) The theory of force in Hindu political thought. (4) The organic theory in Hindu political thought. (5) The end of the Hindu state. (6) The state and the individual in Hindu thought. (7) The nature of the Hindu state. (8) Dharma and political obligation

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and *Kṣatra* Unions of *Regnum* and *Sacerdotium*, of *Mitra* and *Varuṇa*, of *manas* and *vāk*, of *Dyaus* and *Prthivī* are various types of symbolic representation of self-possession or self-union the King is feminine to the Priest but male to his own realm Essential purpose of their "marriage" was insurance against drought and privation (*abhvā*) What the *Purohita* *knows*, the King *performs*
 Rev. : M. V. MOORTHY, *J Bom U*, 1943, V. R. R. DIKSHITAR, *Arjan Path*, (Sept. 1943); B. K. GHOSH, *IC IX* (1); E. J. THOMAS, *BSOS XI* (2).

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.... Rājasūya-Abhiṣeka represents not, as Jayaswal thinks, the single principle of representation of estates but rather the combination of this principle with that of political alliances of the Vedic state

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.... hereditary monarchy was the normal type of polity in Vedic times as regards elective monarchy, apart from the word, *vr̥ṇānah*, the evidence in its favour is practically non-existent form of dynastic government wherein the princes while sharing the royal power, recognise one of themselves as their head (X. 97.6) ...

20c. GHOSHAL, U. N. Kingship in the Rgveda. *IHQ* XX(1), March 1944.

.... true origin of Vedic monarchy to be sought probably in the military and other necessities of the people during the Indo-Iran. or even earlier times Attributes of Kingship The King's functions Limitations of RV-Kingship: (1) no particular sanctity attached to king's person or family. (2) King's function differentiated from that of priest; conception of public priesthood unknown. (3) King was the highest executive authority, supreme commander in war, and perhaps in control of criminal jurisdiction. (4) Divine law and custom are checks on King's authority. (5) Vedic Councils and Assemblies probably worked as constitutional restraints

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.... in respect of chants, spells and incantations of AV and RV there is all the difference between a popular and hieratic religion; in respect of political institutions there is close affinity

bet. the two *Samhitās* Attributes of Kingship *Rāṣṭra*, *Rājya*, *Kṣatra* Relations between *Kṣatra* and *Brahma* Kingship in AV, in spite of strong tendency to invest it with divine sanctity, remained essentially (as in RV) a magistracy charged with exercise of highest administrative and military functions. *Ṛta* (cosmic order), *Vrata* or *Dhāman* (divine ordinances), *prathamāni Dharmāṇi* or *purāṇam Dharmam* (ancient custom), operated as moral restraints on king's powers *Rājakṛt* indicates certain elements acting as constitutional checks instability of king's position (referred to in RV X. 174) reflected by a series of AV-hymns intended for restoration of exiled King King's administration more definite in AV than in RV AV (and RV) refer to *Bali*, contributions from subjects King's guardianship of sacred law not much light on military administration in AV RV-*grāmaṇi* reappears in AV so too *Sūta*, *Sthapati*, *Kṣattṛ* (food-distributor) and *Pariveṣṭṛ* (attendant)

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.... King was demi-god in RV theory of divinity not borrowed from Persia

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Brāhmaṇa period, and it is only in the time of MBh. that it has become hereditary

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.... economics of freedom was invented in this country

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.... grāma = an estate, a "survey village" or mouza

32. SASTRI, K. A. Nilkantha. The conception of empire in ancient India. III. Ind. Hist. Congress, Calcutta 1939.

[Ait. Br. VIII. 4-7.]

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.... cattle were objects of great care and religious veneration in Vedic times

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.... use of metals in Vedic times

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.... metallic money was current in Vedic period RV IV. 47.23

19. SHAMASASTRI, R. Economical philosophy of ancient Indians. *ABORI* 12, 1930-31.

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6. GUPTA, M. Hindu Contribution to Mathematics. *All. Univ. Magazine* 20, Allahabad 1941.

7. SEAL, B. N. Hindu and Greek Contributions to Mathematical Sciences : Comparative Retrospect. *JUPHS*, July 1935.

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[conception of iron and steel in the Vedic period.]

2. BANERJEE, M. N. A note on iron in the Rgvedic age. *IHQ* 8, June 1932.

3. CHAKRABERTY, Chandra. *Ancient Hindu Medicine*. Vijaya Krishna Bros., Calcutta.

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[in Vedic times.]

5. DHAR, N. R. India's Contribution to Chemical Knowledge. *Cultural Heritage of India* (Ramakrishna Centenary), Calcutta 1937.

[Vedic period.]

6. GANGAPRASAD. Swami Dayanand Saraswati on Harmony between the Vedas and Science. *Dayanand Comm. Vol.*, Ajmer 1933.

7. GANGULI, R. Cultivation in Ancient India. *IHQ* 6-7, Dec. 1930—Mar. 1931.

8. GHOSE, E. N. Vaidika Sāhitya Prāṇir Kathā. *Hara-prasad Comm. Vol.*, Calcutta 1932.

[Bengali : Exhaustive description of animals mentioned in different parts of Vedic Literature.]

9. GHOSH, E. N. Vaidika Sāhitya Udbhider Kathā. *Ojha Comm. Vol.*, Allahabad 1934.

[Bengali : Botany in RV.]

10. JILA, K. D. *Dentistry in Ancient India*. Mani Printing Press, Navasari 1938.

11. KASHYAP, R. R. Parasitology in the Atharva Veda. *IC* 2, July 1935.

12. MAJUMDAR, G. P. Man's Indebtedness to Plants. *IC* 2-3, 1935-37.

13. MAJUMDAR, G. P. Botany in India—Past and Present. *Cultural Heritage of India* (Ramakrishna Centenary), Calcutta 1937.

[Classification of plants in Vedic Texts etc.]

14. MÜLLER, Reinhold F. G. Die Medizin im Rgveda. *Asia Major* 6, 1930.

15. PITHAWALLA, M. B. Geological Researches in Oriental Scriptures. *JCOI* 23, 1932.

[in Veda and Avesta.]

16. ROY, S. K. Minerology and Mining in Ancient India. *JBORS* 28, Sept. 1942.

[from pre-Vedic times downwards.]

17. ROYCHOWDHURY, S. P. A short account of the agricultural methods practised in Ancient India. *S and C* July 1941.

[reference from Vedas, Purāṇas, Smṛtis etc.]

18. SARUP, Lakshman. The Law of Reflection of Heat and Light. *Dayanand Comm. Vol.*, Ajmer 1933.

....production of fire direct from the Sun-rays was known to Yāska

19. SUBBA RAO, P. *Vedic Parasitology*. Andhra Ayurveda Vishvavidyalaya, Coconada 1936.

Rev. : P. K. GODE, *OLD* 1 (1938).

20. UNAKAR, M. V. Meteorology in the Rg-Veda. *JBBRAS* 9-10, 1933-34.

.... In RV expression is given to regularity in periodic meteorological phenomena with a reference to comparatively peaceful precipitation in descriptions of Varuṇa (the encompassing sky)

21. VADHYAR, K. C. Comparative Sphageology. IX AIOC, Trivandrum 1937.

XIX. HISTORY.

146. INDO-GERMANS.

1. BENDER, H. H. *The Home of the Indo-Europeans*. Princeton Univ. Press, 1922.

2. BONFANTE, G. Civilisation Indo-européenne et civilisation Hittite. *Arch Or* 11, June 1937.

3. BRANDENSTEIN, W. *Die erste 'indogermanische' Wanderung*. Gerold, Wien 1936.

[Hypothesis of an earlier and later periods of Idg. cultural development in different places. Refer : Keith. "The Home of the IE," *IHQ* 13.]

Rev. : E. BENVENISTE, *BSL* 38 (1937); E. KALINEA, *OLZ* 11 (1937); V. V. GOKHALE, *OLD* 2 (1939).

4. BRANDENSTEIN, W. Zur Urheimat der Indo-germanen. *KZ* 66, 1939.

[apropos Specht. "Sprachliches zur Urheimat der Idg." *KZ* 66; also see Specht's "Erwiderung".]

5. CHARPENTIER, J. The Original Home of the Indo-Europeans. *BSOS*, 1925.

.... evidence of comparative philology indicates that the IE sprang from central Asia, east of the Caspian Sea

Rev. : R. C. TEMPLE, *IA* (1928).

5a. DANDEKAR, R. N. Some Recent Theories about the Indo-Europeans. *Prācyavāṇī* I (2), April 1944.

.... A survey of work dealing with the Indo-European problem done since 1933

6. ENGELBRECHT, T. H. *Die Urheimat der Indogermanen* (eine prähistorisch-geographische Studie). Glückstadt 1933.

.... das in dem heutigen Nordsee versunkene Land
Rev.: W. SCHULZ, *IF* 53 (1935).

7. GHOSH, B. K. Recent Researches on Indo-European Fauna. *JGIS* 6, July 1939.

[apropos Nehring: *Studien zur idg. Kultur und Urheimat* Wien 1936] conclusions: (1) In the case of some of the animals, it would be improbable or quite impossible to localise their breeding in Northern Europe. (2) There is nothing however against localising them in SE Europe. (3) In most cases the origin of the animal concerned or breeding of the same must be referred to Asia. (4) Striking similarities with the designations of the animals in Asiatic languages could not have been fortuitous. IE cattle-breeding must have been largely determined by Asiatic influences.

8. GÜNTHER, H. F. K. *Die nordische Rasse bei den Indogermanen Asiens* (Zugleich ein Beitrag zur Frage nach der Urheimat und Rassenkunft der Indogermanen). J. F. Lehmanns Verlag, München 1934.

.... 'die europäische Herkunft dieser Völkergruppe' RV, 1800-1200 B.C.; Zarathushtra, 6th or 7th cent. B.C.

Rev.: V. CHRISTIAN, *WZKM* 42 (1935); F. SPECHT, *GGA* 197 (1935); J. C. TAVADIA, *JCOI* 51 (1937).

9. HERMANN, E. Die Eheformen der Urindogermanen. *NG GW* 1, 1934.

10. KEITH, A. B. The Home of the Indo-Europeans. *Pavry Comm. Vol.*, London 1933.

[a critical discussion of the important theories] true conclusion from all evidence remains that there have not yet been adduced any grounds which justify us in definitely identifying the IE original home the question does not permit an answer of scientific character

11. KEITH, A. B. The Home of the Indo-Europeans. *IHQ* 13, Mar. 1937.

[apropos BRANDENSTEIN: *Die erste idg. Wanderung*. Wien 1936.]

12. KEITH, A. B. Indo-Europeans in the Mediterranean Area. *IHQ* 16, Sept. 1940.

[Asia Minor : Greece and Balkans : Illyrians and Italians.]

13. KOPPERS, W. Die Indogermanen im Lichte der historischen Völkerkunde. *Anthropos* 30.

The Idg. wandered out of Inner Asia.

14. *Die Indogermanin—und Germanenfrage* (Neue Wege zu ihrer Lösung). Ed. KOPPERS, W. Wiener Beiträge zur Kulturgeschichte und Linguistik 3, Leipzig 1936.

.... (1) A. NEHRING : "Studien zur idg. Kultur und Urheimat." (South Russian home for primitive IE). (2) W. von BRANDENSTEIN : "Die Lebensformen der Idg." (3) W. KOPPERS : "Pferdeopfr und Pferdekult der Idg." (4) R. BLEICHSTER : "Rossweihe und Pferderennen im Totenkult der kaukasischen Völker." (5) W. AMSCHLER : "Die ältesten Funde des Hauspferdes". (6) V. G. CHILDE : "The Antiquity of Nordic Culture." (The nordic neolithic culture began late as compared with the British and Danubian and only when the neolithic economy had been left behind in the East Mediterranean and Hither Asia. The Nordic province, which was still absorbing cultural impulses from its neighbours, would then hardly seem a promising Urheimat for the Idg.). (7) R. PITTONI : "Die Uraltertumskunde zur Frage der idg. Urheimat." (Neither may Nordic culture be called the 'IE—Urkultur' nor may its home be declared the original IE home, but the eastern region characterised by Kammkeramic. The North gave only the finishing touch to the human waves coming from the East. (8) A. CLOSS : "Die Religion des Semnonstammes" (Religion of ancient Germanic tribes). (9) Alexander SLAWIK : "Kultische Geheimbünde der Japaner und der Germanen."

Rev. : E. BENVENISTE, *BSL* 38 (1937); B. K. GHOSH, *JGIS* 5 (1938).

15. KOSAMBI, D. D. The Emergence of National Characteristics among three Indo-European Peoples. *ABORI* 20, 1941.

.... Caste-system is the chief variant of the Indic Aryans from the Greeks and the Romans

16. LA VALLÉE-POUSSIN, L. de. *Indo-européennes et Indo-iraniens : L'Inde jusque vers 300 av. J. C.* Histoire du Monde, Paris 1924.

17. MANN, Stuart E. The Cradle of the Indo-Europeans : Linguistic Evidence. *Man* 43, July-Aug. 1943.

[with a sketch-map] deals with some of the names of wild animals, trees, plants, domestic animals, tools and devices and arrives at an approximate location of the primitive home by a process of elimination IE had no common words for tropical and subtropical vegetation and fauna ; names for exclusively Western European animals and plants are also wanting. The IE lived a highly organised life. They lived in an age in which all kinds of tools had reached a degree of excellence. The home of the IE must have had a temperate climate. All this seems to point to Northern-Eastern Europe and Northern-Western Asia

18. MODI, J. J. A few traits of culture common to ancient Germans, Indians and Iranians. *J Anthropol S*, Bombay 1933.

19. NEHRING, Alfons. *Studien zur indogermanischen Kultur und Urheimat*. Wiener Beiträge zur Kulturgeschichte und Linguistik, Wien 1936.

20. PATEL, Manilal. The Civilisation and Culture of the Indo-Europeans. *CR* 55, May 1935.

21. PILLAI, V. Chockalingam. *The Origin of the Indo-European Races and Peoples*. Vol. I. Palamkottah 1935.

.... IE. civilisation is a blend of three different incompatible racial elements—the bull, the mark and the snake
Rev. : S. S., *QJMS* 27 (1936) ; ANON., *Kalpaka* 31 (1936) ; W. WUEST, *OLZ* 2 (1937).

22. RECHE, Otto. *Rasse und Heimat der Indogermanen*. J. F. Lehmanns Verlag, München 1936.

.... The physiological attributes indicate that the Nordic race can only have been bred in a definitely maritime climate, that is to say under the dominating influence of an ocean and in an environment characterised by coolness, dampness and extremely little sun-shine

Rev. : J. SCHWIDETZKY, *OLZ* 5 (1939).

23. SCHACHERMEYR, Fr. Ausbreitung der Indogermanen im Mittelmeergebiet. *Hirt Comm. Vol.*, Heidelberg 1935.

24. SCHRADER, O. *Die Indogermanen*. Quelle und Meyer, Leipzig 1935.

[revised by H. Krahe.]

Rev. : A. DEBRUNNER, *IF* 54 (1936).

25. SCHUCHHARDT, Carl. *Die ersten Indogermanen* (Herkunft und Entwicklung). SBPAW 19, Berlin 1938.

26. SPECHT, F. Sprachliches zur Urheimat der Indogermanen. KZ 66, 1939.

.... (1) Einleitendes. (2) Zur Schichtung der idg. Mundarten. (3) Verbale à-Stämme und Isoglossen. (4) Metalle und Axt. (5) Tiere und Pflanzen. (6) Die Hochzeitsbräuche. (7) Der Pflug. (8) Staat, Recht, Religion. (9) Die Buche und die Urheimat der Idg. (10) Die Kirgisensteppes—die urheimat der Idg.

27. STRZYGOWSKI, J. *Spuren indogermanischen Glaubens in der bildenden Kunst*. Carl Winter, Heidelberg 1936.

27a. SULIMIRSKI, T. Some Remarks concerning the Problem of the Origin of the Slavs. *Man* XLIV, July-Aug. 1944.

....on the basis of relationships and language similarities bet. IE peoples, as established by Hirt, the Slavs must have been situated among Teutons Balts, Indo-Iranians, Thracians and Illyrians—which should correspond geographically to an area roughly situated bet. the Elbe and Dnieper—the Baltic Sea and the Sudeten and Carpathian Mountains there are however more arguments for the assumption that the bearers of Lusatian culture were the Slavs and for the location of the oldest Slavonic settlements in Poland and East Germany, than there are against it

28. TARAPOREWALA, I. J. S. The Indo-European Home-Land : A Restatement of the question. VI AIOC, Patna 1930.

.... The Iranian tradition points to the North Polar regions
....

29. WADLER, A. *Das Rätsel der Indogermanen*. Rudolf Geering, Basel 1937.

Rev. : J. BLOCH, BSL 39 (1939).

147. NEIGHBOURS OF INDIA.

1. BITTEL, Kurt. *Die Ruinen von Bogazköy, der Hauptstadt des Hethiterreiches*. W. de Gruyter, Berlin 1937.

Rev. : W. VON SODEN, GGA 5 (1938).

2. BRIGGS, G. W. Brief Outline of Indo-Iranian Contacts. *Pavry Comm. Vol.*, London 1933.

3. BULSARA, S. J. Iran and India (an unceasing friendly contact between the great Aryan races). IX AIOC, Trivandrum 1937.

4. CAMERON, G. G. *History of Early Iran*. Univ. Press, Chicago 1935.

[political history of the Iranian plateau before the rise of Cyrus the great.]

Rev. : L. WATERMAN, *JAOS* 56 (1936).

5. CAVAGNAC, Eugène. *Subbiluliuma et son temps*. Paris 1932.

Rev. : G. FURLANI, *JRAS* (1934).

6. CHILDE, V. G. *New Light on the most ancient East : The oriental prelude to European prehistory*. Kegan Paul, London 1934.

[Ch. 8 deals with the Indian civilisation in 3rd millenium B.C.]

Rev. : Ed., *M in I* 14 (1934).

7. CHILDE, V. G. *L'Orient préhistorique*. Payot, Paris 1935.

8. CHILDE, V. G. India and the West before Darius. *Antiquity* 13, 1939.

9. DATTA, B. N. Ancient Near East and India : Cultural Relations. *CR* 64-65, Sept.-Nov. 1937.

.... (1) Indo-European influence in Ancient Near East. Mitanni language is Sanskritic; Hittite and Kassite languages also are of IE origin. (2) The Hittite Question. (It is certain that, on one hand, they stood under the cultural influence of Babylonia, on the other hand, if not IE in race, they had IE influence on them). (3) Kassite question. (Kassites of Zagros, whose language seems to contain elements which are really Aryan, are probably the oldest known movements of speech, in 16th cent. B.C.). (4) The questions about other Peoples. (a) Peoples of the regions of NE Gullium and Subartu (according to Dr. Christian, they were ruled by the Aryans in 3rd millenium B.C. Childe finds no scrap of evidence to prove this. Names from this region are specifically non-IE. (b) Medes. (5) The Mitanni question and India : (a) M. is an Aryan language of 'Satem' branch. (b) It has got affinity with post-Vedic Indo-Aryan dialects. (c) In 14th cent. B.C. and earlier the rulers of Northern Mesopotamia worshipped Vedic gods. (d) Tribes who brought the worship of these gods, probably from East

tern Iran, must have adopted it in their original home about 16th cent. B.C. (e) Vedic civilisation had already reached perfection. (f) Mitanni dynasts were Indians on their way to India (Hüsing). Winternitz, Jacobi, Konow, Hillebrandt consider the Gods to be Indian Vedic deities. Isolated migrations back to the West are assumed. (g) Mitanni people were Aryans, of the same stock as the Kassites. (6) Indo-Mitannian question (Cultural relations existed between Indus Valley and Mesopotamia; so too between Indo-Aryan India and Aryan Near East). (7) Ethnical relations of Ancient Near East Peoples. (8) Indo-European Question.

10. GÖTZE, A. Sunassura: an Indian King of Kizwatna. *Pavry Comm. Vol.*, London 1933.

11. HERTZ, Amelia. *Die Kultur um den persischen Golf und ihre Ausbreitung*. Dieterich, Leipzig 1930.

Rev: W. FRINTZ, *ZDMG* 85 (1931); S. PRZEWORSKI and O. NEUGEBAUER, *OLZ* 34 (1931); H. PHILIPP, *Ph. W.* 51 (1931); A. K. COOMARASWAMY, *IHQ* 7 (1931).

12. HERZFELD, E. Völker—und Kulturzusammenhänge im alten Orient. *Arbeit d. Notgemeinschaft d. deutsch. Wissen.* 5, 1928.

13. KEITH, A. B. Mitanni. Iran and India. *Modi Comm. Vol.*, Bombay 1930.

[Ref. PORZIG's article in *ZII* 5] In the region of the kingdom of Mitanni, about 1400 B.C., the Aryans, not yet separated into Iranians and Indians, were living in close contiguity

14. MEYER, E. *Indo-Europeans of Mitanni*. SBA, 1925.
.... They were specifically Indians

15. MIRONOV, N. D. Aryan Vestiges in the Near East of the Second Millenary B. C. *AO* 11, 1932-33.

.... (1) The Kassites. (2) The Hyksos (the dominant element of the ruling class being Indian, and not Aryan). (3) Palestine and Syria. (4) The Mitanni ('a rather strong Indian element in the ruling class'). (5) The Hittites

16. PAUST, Albert. Hethit. und iran. Religion. *LZB* (Jahresberichte), Leipzig 1930 onwards.

17. PRZYLUSKI, J. La ville du *cakravartin*. Influences babyloniennes sur la civilisation de l'Inde. *RO* 5, 1929.

18. SEMPER, Max. *Rassen und Religionen im alten Vorderasien*. Carl Winter, Heidelberg 1930.

.... Aryan Gods, Mithras and Varuna, are regarded as apotheosis respectively of 'Vertrag' and 'Eid'

Rev. : E. H. STURTEVANT, *Lg* 7 (1931).

19. SEMPER, Max. *Zur Rassengeschichte der Indo-germanen Irans*. *Hirt Comm. Vol.*, Heidelberg 1936.

.... Die Arier, Griechen und Germanen machen eine engere indogermanische Gruppe aus, die sich deutlich von derjenigen der Slaven, Römer und Kelten abhebt

20. STEIN, Aurel. *The Indo-Iranian Borderlands : their pre-history in the light of geography and of recent explorations*. Royal Anthropological Institute, London 1934.

.... The author traces the links of the Indus civilisation with the chalcolithic remains of the "Near East". Terracotta figurines of a distinctly Indian cult are found in about 65 sites. This indicates essential unity of civilisation which existed during chalcolithic times on the border region between India and Iran. Stein refers to certain epigraphic, philological and geographical considerations to indicate the route of the Aryan migration into India through Mitanni, Persia, Baluchistan and Makran

Rev. : Pierre DUPONT, *JA* 228 (1936).

21. STEIN, Aurel. *Early Relations between India and Iran*. 1937.

22. UNGER, Eckhard. *Altindogermanisches Kulturgut in Nord-Mesopotamien*. O. Harrassowitz, Leipzig 1938.

Rev. : W. VON SODEN, *GGA* 5 (1938).

148. INDO-ARYANS.

1. ARAYAMUTHAN, T. G. The Date of the Aryan Advent in India. *QJMS* 34 (2-3), Oct. 1943—Jan. 1944.

.... Legend of Dionysos narrated by Megasthenes is in truth the tradition of both the Indian and Iranian peoples in regard to the parting of the Indo-Iran. peoples about 6777 B.C.; the Aryanisation of India and Iran under Soma and Zarathushtra respectively, and the duration of dynasties of Indian kings in the line of Soma

- 1a. AUTRAN, M. Charles. *Mithra, Zoroastre et la préhistoire aryenne du christianisme*. Paris 1935.

.... rejects Vedic hymns as a proper subject for scientific study on the ground that they fail to reveal the existence of

"organised and organic doctrines" of sufficient fixity to admit of such treatment Vedic texts not homogeneous Rsis indulged in individual poetic effusions, which deprived the Sūktas of their doctrinal consistency

2. BINDRA, Charanjit Singh. The Advent of Aryans into India. *Pr. Bh.* 46, Mar. 1941.

.... There were two waves—one of the broad-headed Aryans and the other of the longheaded

3. CHAUDHARI, S. B. The Expansion of the Indo-Aryan Races. *CR* 39, June 1931.

.... World was peopled by a series of migrations: (1) earliest stratum of migration into India—Dravidians of South India and Brahui of Baluchistan. (2) Next came the Aryans, whose entry and expansion extended over centuries. In the course of expansion, the Indo-Aryans broke up into several races and nations with definite territorial limits

4. DEB, S. K. The Myth of the Aryans. *Modern Review*, Jan. 1937.

5. EICKSTEDT, E. Frhr. von. Arier und Nāgas. Das historische Gegenspiel in der Kulturdynamik des indoceylonesischen Völkerkreises. *Hirt Comm. Vol.*, Heidelberg 1936.

.... (1) Idg. Präludium. (2) Altindien und die Erben von Mohenjo-Daro. (3) Urindien und die Rolle des dravidischen Nāgātums. (4) Südindien als Mittler. (5) Die Ceylon-Nāgas und das letzte Arierland. (6-10). Thesen zur Zusammenfassung In Indien sind nicht die Indo-germanen eigewandert, sondern nur ihre Sprache hat sich ausgebreitet. In den Wellenbewegungen, die das Indo-germanentum vortragen, müssen wir die rassischen Träger des Impulses von dem geistigen Impuls selbst trennen

6. GANGULY, A. C. *History of the Origin and Expansion of the Aryans*. PWSBS 4(h), Benares.

7. GANGULY, A. C. *Ancient Home of the Aryans and their Migration to India*. PWSBS 5(a), Benares.

8. GHOSH, N. N. The Elusive Aryan. *CR* 53, Nov. 1934.

.... Vedic Aryans by themselves formed a distinct ethnic group and were the carriers of a highly distinctive culture. They did not, if pure, remain pure (race) for very long after their advent into the Punjab. This is established by the Śrau-

ta literature. Literary data firmly establish that they had somewhere in the Iranian plateau close and intimate relationship with a people who later became the carriers of that other remarkable and distinctive culture and literature—the Avestan. They were presumably one people when they parted company and then had later individual developments

9. HEINE-GELDERN, Robert von. The Migration of the Aryans to India. *Research and Progress* 4, May-June 1938.

.... Excavations at Mohenjodaro and Harappa brought to light a pre-Aryan culture of 3rd millenium B.C. However in the north of India, a large number of copper and—more rarely—bronze weapons and tools have been found which are of a different shape from those of Harappa and Mohenjodaro. They are also more highly developed than the more archaic forms found at these two places. From this we may easily assume that they date from the period between the end of these two cities and the beginning of history, a period still shrouded in darkness. If anywhere, it was among these North Indian objects that there was some chance of finding traces of the Vedic Aryans The migration of the Aryans into India cannot have occurred earlier than 1150 B.C.—nor much later than 1000 B.C. It was the last wave of a huge migration, which, starting from Central Europe, shook the ancient world from the Danube to Egypt and from Greece to Ganges

10. HERAS, H. The Cradle of the Aryans. *NR*, April-May 1937.

.... based on inferences drawn from common vocabulary of Aryan-speaking peoples In that portion of Southern Russia which extends along the middle and upper course of the Volga, the Early Aryans grew into a large family and then spread over the whole Eurasian continent

11. HERAS, H. The Aryans in their Homeland, *NR*, Mar.-April 1938.

- 11a. HERAS, H. La Cueston Arya (The Aryan Question). *Razón Y Fe* CXX, Madrid.

12. JOHN, D. *The Origin of the Indian Āryas as told by the Sages*. Interpretation of Ancient Writings 2, Sept. 1942.

13. KALLA, Lachmidhar. *The Home of the Āryas*. Delhi University, 1930.

.... Himālayas as the cradle of the infant Aryan race

13a. KAPUR, K. India, the Home of Aryans. V Ind. Hist. Congress, Hyderabad 1943.

.... based on *Āryan kā ādi deśa* (Hindi) by SAMPURNANANDA
 Original home of Aryans was land of seven rivers in NW India, from Sindhu to Sarasvatī Tilak's theory of 'Arctic Home' refuted *Devāsura-saṅgrāma* was a religious war and was responsible (not the pressure of population on land) for the movements of Aryans from the Punjab to Iran and thence through the Caspian and Black seas (then probably connected with each other) to the Balkan peninsula and the Mediterranean islands Indus Valley excavations establish the priority of RV-Aryan culture to the non-Aryan Semitic culture as revealed by these finds no evidence of Aryan influence on them evidence for this thesis mainly drawn from RV-hymns ...

14. KEITH, A. B. Aryan Names in Early Asiatic Records. *IHQ* 12, Dec. 1936.

14a. MUNSHI, K. M. Early Home of the Aryans. *Bh. Vid. IV* (2), May 1943.

.... Aryans started their peregrinations from somewhere in NW India, some centuries before Dāśarājña the migration belonged only to the superfluous population of roving tribes

15. POISSON, Georges. *Les Aryens* (Étude linguistique, ethnologique et préhistorique). Payot, Paris 1934.

.... The Indogermans (Aryans) represent the mixture of the mediterranean race of Africa, brachycephalic race of 'Little' Asia and the nordic race

Rev.: P. POUCHA, *Arch Or* 8 (1936).

16. PRANNATH, The Aryan Immigration in India. *Illustrated Weekly of India*, Bombay, July-Aug. 1935.

[The Aryans before 1000 B.C.]

16a. SAMPURNANANDA, Shri. *Āryan kā Ādi-deśa* (Hindi). Leader Press, Allahabad.

17. SCHMÖKEL, Hartmut. *Die ersten Arier im alten Orient*. C. Kabitzsch, Leipzig 1938.

Rev.: W. VON SODEN, *GGA* 5 (1938).

17a. SHEJWALKAR, T. S. The Mahābhārata Data for Aryan Expansion in India. *BDCRI V*, 1943-44.

18. TRIVEDA, D. S. The Original Home of the Aryans. *ABORI* 20, 1938-39.

.... From India, Aryans went and colonised outside Biblical garden of Eden was on the river Devika near Multan, where man was first born

149. INDIAN HISTORY (GENERAL).

1. ALLAN, J. ; HAIG, T. W. ; DODWELL, H. H. *The Cambridge Shorter History of India*. Cambridge Univ. Press 1934.

Rev. : P. E. ROBERTS, *BSOS* 7 (1935). L. F. RUSHBROOK WILLIAMS, *JRAS* (1935).

2. AYYANGAR, P. T. S. *Stone Age in India*. Madras Univ., 1928.

- 2a. BAGCHI, P. C. The Rôle of the Central Asian Nomads in the History of India. *JGIS*, July 1943.

.... Vedic references to peoples beyond the northern and north-western frontiers Bāhlika (AV, SPB); Uttara Madra and Uttara Kuru (AB); Kamboja (Nirukta)

3. BANERJEE, R. D. *Prehistoric, Ancient and Hindu India*. Blackie and Son, 1934.

Rev. : ANON., *Min I* 16 (1936).

4. BANERJI-SASTRI, A. Pargiter's Ancient Indian Historical Tradition versus Basu's *Purāṇapraveśa*. *JBORS* 24, 1938.

5. BANERJI-SASTRI, A. English Translation (with notes) of Lassen's *Indische Altertumskunde*. *JBORS* 26-27, 1940-41.

6. BHAGAVADDATTA. *Bhārata-Varṣakā Itihāsa* (Hindi), Lahore 1940.

7. BHANDARKAR, D. R. Presidential Address. II Ind. Hist. Congress, Allahabad 1938.

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Rev. : J. CHARPENTIER, *BSOS* 6 (1931).

71. SHAHANI, R. G. The Influence of India on Western Culture. *Indian Art and Letters* 17, 1943.

72. SLATER, Gilbert. India and the Origins of Civilisation. *Indian Review* 36, Jan. 1935.

.... consideration of the original home of wheat Indian pre-Vedic civilisation is the most ancient of all To the Dravidian pioneer in the life-giving arts of peace, the world owes more of its material prosperity than to the people of any other race or country

73. SPALDING, H. N. *Civilisation in East and West : An introduction to the Study of Human Progress*. Oxford Univ. Press, London 1939.

[A survey of various kinds of states : biological, materialist, moral (represented by China, Japan, Nordics and Germany), moral-spiritual (Iran, Islam, Catholicism), Spiritual (Hinduism, Buddhism, Russia)].

74. SRINIVASACHARI, C. S. Pre-Dravidian, Proto-Dravidian and Dravidian. *JBORS* 24, March-June 1938.

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[apropos *The Cultural Heritage of India.*]

78. SUR, A. K. Pre-Aryan Elements in Indian Culture. *CR* 44-45, April 1931 and Nov-Dec. 1932.

.... Mother-Goddess Cult : Sun Worship : The Cult of the Linga and Yoni : Totemism and Theriomorphism. The Bull Element : Serpent Worship : Ficus Religiosa (Pippala) : The Cult of the Dead : Art and Architecture : Origin of Indian Mandira

79. SUR, A. K. Pre-Aryan Elements in Indian Culture. *IHQ* 10, Mar. 1934.

.... Nudity and Fertility cults (India and Sumer) : Popular Goddess of Early India : Siva—his prototype : Cult of Linga and Yoni : Theriomorphism : Ten Avatāras

80. SUR, A. K. *Pre-Aryan Elements in Indian Culture*. Calcutta 1934.

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[H. LÜDERS. "Indien".]

Rev.: J. RYPKA, *Arch Or* 8 (1936).

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[India's relations with the West from Mohenjodaro to present day : 'Discovery' of Sanskrit and Sanskrit Culture in the West. English Transl. of this article : "India and the West." *Visva Bharati Quarterly* 2, 1937.]

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151. HISTORY OF LITERATURE.

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2. BHATTACHARYA, S. The Stotra Literature of Old India. *IHQ* 1, 1925.

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Rev.: ANON., *Pr. Bh.* 45 (1940); J. BAYART, *NR* 10 (1940).

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[(1) Die heiligen Schriften der Brahmanen.]

4a. GODE, P. K. Sanskrit : The Perennially Topical. *Aryan Path*, Mar. 1944.

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[Ch. 1-10 deal with the Vedic Literature.]

Rev.: P. R. C., *JRAS* (1932); W. PRINTZ, *ZDMG* (1932); M. WINTERNITZ, *OLZ* 6 (1933).

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7. SASTRI, Kokilashwar. *A Brief History of Sanskrit Literature (Vedic and Classical)*. U. N. Dhur and Co., Calcutta 1933.

Rev.: T. CHANDRASEKHARAN, *Ved. Kes.* 20 (1934).

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10. VAIDYA, C. V. *History of Sanskrit Literature* : Vol. I. Śruti Period (cir 4000 to 800 B.C.). Poona 1930.

[Samhitās : Brāhmaṇas : Vedāṅgas : Bhagavadgītā.]

Rev. : P. E. DUMONT, *JAOS* 52 (1932).

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[English translation by S. Ketkar and H. Kohn of M. Winternitz's : *Geschichte der indischen Literatur*, Leipzig 1905-20.

Vol. I, 1927 ; Vol. II, 1933.]

Rev. : A. B. KEITH, *JRAS* (1936).

152. VEDIC HISTORY.

1. ALTEKAR, A. S. Presidential Address : Archaic Section. II Ind. Hist. Congress, Calcutta 1939.

[History in the Veda and Purāṇa Dynastic lists.]

2. CHATTOPADHYAYA, K. C. The Dāśarājña Battle. *IHQ* 6, June 1930.

3. COOMARASWAMY, A. K. *The Rgveda as Land-Nāma-Bōk*. Luzac and Co., London 1935.

....RV is devoid of any historical content whatever, though 'historical events analogous to those alluded to in Nordic myths' may have taken place, for 'history is always enacted in the pattern of the ultimate reality enunciated in metaphysical tradition' From this point of view, the author analyses the meanings and content of following Vedic Words : *ārya*, *carṣaṇi*, *kṣiti*, *nau*, *pañcajanya*, *sarasvatī*, *setu*, *vāpamaṅgala*, *viś*, *viśpati*, *yajña*, *yama* what is considered to be a tradition of historical 'wandering' of the Aryans in India penetrating the religious hymns has no historical worth ; such is only euphemistic interpretation. Aryans are pioneers not in 'Einwanderung' but in introducing law and order in chaos *Sarasvatī* is the mythical river of life over which a bridge is constructed by *pañca janāḥ*, joining 'dark world' with 'light world' RV can be well illustrated, 'according to the author, by later Indian art

Rev. : P. MASSON-OURSSEL, *JA* 228 (1936) ; P. POUCHA, *Arch Or* 8 (1936) ; ANON., *M in I* 16 (1936) ; P. THIEME, *OLZ* 1 (1937) ; Editor, *JUPHS* 10 (1937) ; ANON., *Ved. Kes.* 25 (1938) ; B. GEIGER, *WZKM* 45 (1938).

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.... rejects the identification of Tṛtsus with Bharatas

5. GHOSHAL, U. N. The Varṇśas and Gotra-Pravara lists of Vedic Literature. *IHQ* 18, Mar. 1942.

[A study in the beginnings of Indian historiography] Gotra and Pravara are intimately connected with social and religious system of the Vedic Aryans. The old genealogical lists have a substratum of historical reality

6. GHOSHAL, U. N. The Gāthās and Nārāsaṁsīs, the Itihāsas and Purāṇas of the Vedic Literature. *IHQ* 18, June 1942.

6a. GHOSHAL, U. N. *The Beginnings of Indian Historiography and Other Essays*. Calcutta 1944.

.... A collection of 14 essays (1) The Beginnings of Indian Historiography. (a) The *varṇśas* and *gotrapravara* lists of Vedic Lit. (b) The *gāthās*, *nārāsaṁsīs*, the *itihāsa* and *purāṇas* of Vedic Lit. (c) Vedic Historical Traditions. (3) Slavery in Ancient India—a Study in Social and Economic History. (4) Some current views of the Origin and Nature of Hindu Kingship considered (criticism of the views of Jayaswal, R. K. Mookerji, N. C. Bannerji). (5) Nature and Functions of Vedic Assemblies (criticism of the views of Jayaswal and N. C. Bannerji). (6) On some Texts relating to the Ownership of the Soil. (7) On the Significance of some Administrative Terms and Titles (Texts ranging from Veda to mediaeval inscriptions). (13) The Vedic Ceremonies of Royal and Imperial Consecration and their Constitutional Significance. (14) Periods of Indian History

Rev.: S. K. CHATTERJI, MR, Sept. 1944 ; P. C. BAGCHI, *IHQ* XX (3).

7. GULSHAN, Rai. Five Periods of Traditional History in the Vedic Age. IV Ind. Hist. Congress, Lahore 1940.

.... I. The Primitive Period : 7350—6400 B.C. II. Early Vedic Period : 6400—5450 B.C. III. Mediaeval Vedic Period : 5450—4000 B.C. IV. Later Vedic Period : 4000—3000 B.C. V. Decay of the Vedic Period : 3000 B.C. onwards

8. HANNAH, H. Bruce. Chronology and Aryanism with special reference to Vedic Origins, Racial and Cultural. II AIOC, Calcutta 1922.

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[Also see R. von Heine-Geldern : "The Migration of the Aryans to India." *Research and Progress* 4, May-June 1938.]

10. HEINE-GELDERN, R. von. Zur Chronologie der arischen Einwanderung in Indien. *Zeitsch. für Rassenkunde* 1, 1935.

11. HEINE-GELDERN, R. von. Archaeological Traces of the Vedic Aryans. *Journal of Indian Society of Oriental Art* 4, Calcutta 1936.

11a. HEINE-GELDERN, R. von. Die Wanderung der Arier nach Indien in archäologischer Betrachtung. *Forschungen und Fortschritte*, 1937.

12. JHA, Ganganath. Aryan Invasion of India—Is it a Myth? *D. R. Bhandarkar Comm. Vol.*, Calcutta 1940.

.... The arguments based on (1) Nasal Index, and (2) Saptasindhu do not necessarily prove the Aryan invasion

12a. KARMANANDJI. Vaidika Vrātya aur Bhagavān Mahāvīra. *Anekānta* VI, Feb. 1944.

[Hindi.]

13. KARMAKAR, A. P. An early attempt of the Aryans against the Nāga cult. *NIA* 5, Nov. 1942.

.... Mohenjodaro seals indicate the prevalence of the Nāga cult in those hoary times. Indra-Vṛtra fight is symbolical of the Arya-Nāga conflict ...

14. OJHA, R. S. The Indra-Vṛtra War and Serpent People *JBORS* 28, 1942.

14a. PANTULU, N. K. Venkatesan. The Story of the Asuras. *QJMS* 33(4)—34(1).

.... continued in further instalments

14b. PARANJPE, V. G. Asura Domination in Rgvedic India. *XII AIOC (Summary)*, Benares 1943-44.

.... Indus Valley Civilisation is the civilisation of the Asuras, who invaded Vedic Aryans in the region of the Indus basin and remained there as conquerors for a few centuries, at the end of which period they were defeated by the Aryans and

were either absorbed into them or driven out The composition of the RV-Saṁ. in 2 or 3 different strata betrays an attempt to rescue the remnant of a past cultural tradition and therefore indicates a violent political revolution

15. PATEL, Manilal. *R̥gveda kī dānastutiyo me aitihāsika upādāna. Ojha Comṃ. Vol.*, Allahabad 1934.

[Hindi : Historical Material in the Dānastutis of RV.] References to historical personalities in RV-period; Nahuṣa (I. 122. 8, 10-11); Somaka Sāhadevya (IV. 15.4); Tryaruna (V. 27); Trasadasyu (V. 33); Prayiyu and Vayiyu (VIII. 19.36-37); Purumīha (V. 61.9-10); Abhyāvartin (VI. 27.4-8) etc., Geographical references

- 15a. PUSALKER, A. D. Mohenjo-Daro and R̥gveda. *R. K. Mukerji Comm. Vol.*, Lucknow 1944.

16. RANGARAJAM, K. The Three Myths in Indian History. III Ind. Hist. Congress, Calcutta 1939.

.... (1) That art of writing was unknown in India before c. 350 B.C. is the first myth. (2) That there was an 'Aryan' invasion of India from North-West in 2nd millennium B.C. is the second myth

17. SHAHIDULLAH, M. Genealogy from Tṛtsu to Sudās. XII AIOC (Summary), Benares 1943-44.

18. SHAMASASTRI, R. The Birth of the Pañcajanas. *PO IX* (1-2), Jan.-April 1944.

.... astronomical interpretation of Vedic History and Mythology. Seven Sons of Aditi are no other than the seven planets : Dhātār = Moon ; Aryamā = Jupiter ; Mitra = Mars ; Varuṇa = Saturn ; Arisū = Mercury ; Bhaga = Venus ; Indra = Sun The Seven Ṛṣis also identified with seven planets : Kāśyapa = Saturn ; Bhāradvāja = Mercury ; Gautama = Venus ; Viśvāmitra = Moon ; Jamadagni = Jupiter ; Atri = Sun ; Vasiṣṭha = Mars The pañcajanas also identified with planets : Yadu = Mercury ; Turvasu = Venus ; Anu = Saturn ; Dṛhyu = Mars ; Puru = Jupiter, also Yayāti = Jupiter ; Devayāni = either the path from Rohiṇi to Maghā or from Anurādhā to Śravaṇa

153. VEDIC CIVILISATION.

1. AGASTYA, Sannyasi. Aryan Races of Vedic Times. V AIOC, Lahore 1928.

2. BHANDARKAR, D. R. Aryan Immigration into Eastern India. *ABORI* 12, 1930-31.

3. CHANDA, R. P. *The Indus Valley in the Vedic Period*. Mem. Arch. Survey of India 31, Calcutta 1926.

.... The way or ways in which the Vedic Aryans disposed of their dead is first referred to in the funeral hymns of RV (X 15-18), most of the stanzas of which also recur in AV (Book 18) and TA (Ch. 6). References are met with to fathers who are *agnidagdha* (cremated) and *anagnidagdha* (not cremated) in RV X. 15.14 and AV XVIII. 2.34, with slight variation, in the VS 19-60. *anagnidagdha* may not necessarily mean "buried" (as Macdonell thinks), but may as well refer to those who could not be cremated by accident. RV X. 18.10-13, according to some, refer to the burial of the uncremated body. According to ÅSGs IV, 5.7-10, these stanzas refer, not to the burial of the uncremated body, but to the burial in a cinerary urn of the bone-relics of the cremated body

Rev.: C. E. A. W. OLDHAM, IA (1927).

4. CHATTOPADHYAYA, K. C. Presidential Address : Vedic Section. IX AIOC, Trivandrum 1937.

..... Indus Valley Civilisation is non-Aryan and non-Vedic :
 (1) Its religion was iconic while that of the Veda is aniconic.
 (2) It is conspicuous by the absence of horse, both as regards skeletal remains and representation on the seals, while in Veda there are numerous references to horse. (3) It can be proved that the art of writing was known to Vedic Aryans. (4) Siva possibly represents a blend of Vedic Rudra, a non-Aryan phallic deity and the contemplative deity of Mohenjodaro Varuna and Mitra are Indian gods, and not imported from a foreign religion

5. DATTA, B. N. Vedic Funeral Customs and Indus Valley Culture. *MmI* 16-17, 1935-37.

... People of the Indus Valley Culture and the Vedic Aryans belonged to the same ethnic-cultural group. The modes of the disposal of the dead bear out this fact. Indo-Aryans were not strangers in the prehistoric Indus Valley. The absence of the Indo-Aryans in Mohenjo-Daro and Indus Valley has not been proved; their presence is rather suspected as evinced by the modes of the disposal of the dead; and it is clearly discernible at Harappa The author deals exhaustively with the several theories regarding the Origin of the IE-speaking peoples, such as the following: South Sweden as the cradle of IE (POESCHE); Central Europe (LAPOUGE); Scandinavia (G.

KOSSINA); East Germany or Poland (HIRT); Between Vistula and Niemen (BENDER); Central Asia (FEIST); "IE came to Europe with their cremation system from the East in Bronze Period" (Ed. MEYER); Oriental origin of the IE (W. KOPPERS); "Brachycephalic dark Celts were the original Aryans" (BROCA and the French School); "Eurasian brachycephals of Asia brought IE language and the cremation system to Europe (G. SERGI etc.).

6. DATTA, B. Brahmanical Counter-Revolution. *JBORS* 27, 1941.

7. DEBRUNNER, A. Zwei altindische Probleme. *F. W. Thomas Comm. Vol.*, Bombay 1939.

.... (1) A mention of the pre-*idg.* Indus Culture in RV; refers to the tense of the verb in *yo dāsam varṇam adharam guhākaḥ*. RV II. 12. (2) Regarding the names—*arya* or *ārya*

8. DEVI, Akshaya Kumari. *The Vedic Age*. Vijaya Krishna Bros., Calcutta 1931.

[The Vedas : Mountains : Rivers : Countries : People : Seasons : Dress : Food and Drink : Plays and Sports : Health and Sickness.]

9. EDITOR. The Indus Civilisation and the Rigvedic Culture. *Pr. Bh.* 44, Feb. 1939.

[apropos R. K. MOOKERJI's Presidential Address. (Early India Section : Indian History Congress, 1940.)]

10. GHOSE, N. N. *Indo-Aryan Literature and Culture : Origins*. Book Company, Calcutta 1934.

.... Indo-Aryan Literature—cum—Culture is not the single-lined metabolic evolution of a pure-blooded Aryan organism. It is a synthetic product whereof the material elements were in the main of non-Aryan eastern Vṛātya origin. The highly educated Aryan brain and organising Aryan genius played the determinative part in giving that product the shape and direction. Up. and Purāṇas are derived *basically* from purely eastern Vṛātya sources, while the Trayī is *basically* of pure Vedic Aryan origination Brahmanism spread in the following manner : (1) absorption of tribal religions in virtue of its social prestige ; (2) identifying local gods with its own ; (3) social promotion of pagan chiefs by providing suitable mythological pedigrees

Rev. : S. K. DE, *IHQ* 10 (1934); Editor, *India and the World* 3 (1934); ANON., *Pr. Bh.* 39 (1934); S. V. SOHONI, *J Bom U.* (1935); S. N. TADPATRIKAR, *ABORI* 17 (1935); M. WINTERNITZ, *OLZ* 38 (1935); ANON., *M in I* 15 (1935).

11. GHOSE, N. N. *The Aryan Trail in Iran and India*. Calcutta 1937.

[A naturalistic study of the Veda and the Avesta.]

12. KEITH, A. B. *The Aryans and the Indus Valley Civilisation*. *Ojha Comm. Vol.*, Allahabad 1934.

...Aryans were not in India before, or much before, 2000 B.C., and may have entered a good deal later. They did not come into contact with Mohenjodaro and Harappa as a living force. (1) RV does not refer to city-life. (2) RV ignores iron and silver; in Mohenjodaro, silver was more commonly used than gold; silver is mentioned in AV and YV. (3) RV knows helmet and coat of mail, but no mace; Indus Valley culture has mace; mace is known to AV and YV. (4) Indus people used fish as ordinary article of diet; it is not known to RV. (5) Horse, which is quite common in RV, is absent in the Indus civilisation. (6) Cow, which was honoured in RV, is not as important as bull in Indus Valley. (7) Religion of RV is aniconic; Yoga was absorbed by Vedic Aryans, not introduced by them; traces of phallus-worship, agnikūṇḍa, human sacrifices are found at Harappa but not in RV. (8) RV did not know use of writing Indus Valley civilisation is largely Indian in character; but its nature cannot be identified with any known Indian civilisation. A negative conclusion that the Indus civilisation is not that of RV seems conclusively established

13. MAJUMDAR, R. C. Presidential Address. III Ind. Hist. Congress, Calcutta 1939.

.... Indus Valley civilisation and the RV civilisation—these two, like Ganges and Jumna, flowing parallel for a long period, mingled to form the mighty river of Hindu civilisation

14. MOOKERJI, R. K. Presidential Address : Early Indian Section. IV Ind. Hist. Congress, Lahore 1940.

.... [also published in *JUPHS* 13, Dec. 1940] H. C. Beck puts forth among others the following facts regarding the excavations at Harappa : (1) Indus culture is primarily steatitic civilisation, not so the Mesopotamian. (2) 'Lapis', common in Ur, were rarely used at Harappa. (3) 'Ear-drops' were used at Ur but not at Harappa The Indus civilisation therefore is rather a product of India—an indigenous and independent growth—than an off-shoot of Mesopotamian civilisation. And secondly the Indus civilisation must have extended far into the East Words in RV to indicate non-Aryans are : *kṛṣṇavāk* (I. 130.8 : IX. 41.1); *kṛṣṇagarbha* (I. 53.8);

anās (V. 29.10); *mṛdhravāk* (I.174.2; V. 32.8); *akarma* (X. 22.8); *ayaivan* (VIII. 70.11); *adevayuh* (VIII. 70.11); *abrahman* (IV. 16.9) *avṛata* (I. 51.8); *anyavṛata* (VIII. 70.11); *devapīyū* (AV XII. 1.37); *śiśnadeva* (VII. 21.5). Consideration of these words and that of the RV-references to high material civilisation of the non-Aryans point to the fact that the makers of the Indus Valley civilisation were the non-Aryans referred to in RV (Hutton)

15. PAUL, P. L. Brāhmaṇa Immigrations in Bengal. III Ind. Hist. Congress, Calcutta 1939.

... The manner in which tribes or parts of Eastern India are mentioned in AB and AĀr. indicates that there were no pure Brāhmaṇas in Bengal Bengal was *śramanised* before it was *brāhmanised*

16. PRZYLUŚKI, J. The Three Factors of Vedic Culture. IC 1, Jan. 1935.

.... (1) Aryan (continental dualism of sky and earth). (2) Urban (triadism of Babylon). (3) Draviḍo-Munḍa (maritime dualism of water and earth) in cosmological speculations ..

17. RANGACHARYA, V. *History of Pre-Musalmān India*. Indian Publishing House, Madras.

[Vol. I : *Prehistoric India* 1929—Early Man in India : Palaeolithic Age : Indus Valley Civilisation : The Aryans. Vol. II *Vedic India*, 1937— Part I. *The Aryan Expansion over India*. Part II. *Vedic Culture* (Aryo-Dravidian).]

Rev. : W. PRINZ, *ZDMG* 84 (1930); N. R. ROY, *IHQ* 7 (1931); T. R. CHINTAMANI, *JOR* 5 (1931); J. ALLAN, *JRAS* (1934); P. K. GODE, *OLD* 2 (1938); J. ALLAN, *JRAS* (1941).

18. SANKARANANDA, Swami. *Rigvedic Culture of the Pre-historic Indus*. Ramakrishna Vedānta Math, Calcutta 1943.

[Foreword by B. N. Datta] ... Datta criticises, in his foreword, the 'racial' theories and asserts that nordic races are not the progenitors of civilised life The author refutes the Dravidian origin and Sumerian synchronism of Indus civilisation. The Aryans were the founders of that civilisation. The RV-Aryans were ignorant of horses before the arrival of Turanians (*Tura* : *turaga* : horse). The word *aśva* in RV means the 'Sun'. *Liṅga* is a symbol of the sun. Mother-Goddess worship is distinctly traceable in Veda. The Tantras are nearer to Vedic rites than the Brāhmaṇas presence of parabolic saw and spear-head with undeveloped mid-rib and absence of temples and horse- or -ass-drawn vehicles in the Indus cities distinguish the Indus people from the Sumerians.

.... the presence of fish-hook suggests that those people were fish-eaters like the Vedic Aryans

Rev. : ANON., *Fed. Kes.* 30 (1943); ANON., *Pr. Bh.* 48 (1943); S. B. DASGUPTA, *MR* (Nov. 1943); M. A. RUCKMINI, *Aryan Path* (Feb. 1944).

18a. SANKARANANDA, Swami. *Rigvedic Culture of the Pre-historic Indus*. Vol. II. Ramakrishna Vedanta Math, Calcutta 1944.

.... main theme is the Vedic origin of the Indus valley culture and religion evidence based on a comparative study of Vedas and Tantras on the one hand and a correlation of the Indus finds on the other; according to the author, Tantras were of a later date than the Vedas and only embodied the early Vedic conception interpretation of Vedic *āsvamedha* as an offering to the Sun (suggested in Vol. I) is fully elaborated in this volume to strengthen the view that horse was unknown to Vedic people the author tries to decipher the Indus script with the help of Tantric codes Indus script is but the forerunner of the Brāhmī language of the seals is early Sanskrit. In his Foreword, Swami Pratyagatmananda makes a plea for the evolution of an integral outline of world history

Rev. : M. R. R., *Fed. Kes.* (Sep., 1944); Swami JAGADISWARANANDA, *The Social Welfare* (29-9-1944); ANON., *Pr. Bh.* (Oct. 1944).

19. SARUP, Lakshman. *The Rgveda and Mohenjodaro*. IC 4, Oct. 1937.

.... Indus civilisation is post-Rgvedic, an outcome of the RV civilisation. (1) Among human skulls discovered at Mohenjodaro not one is Dravidian. (2) Phallic worship is later than RV. (3) Writing came to be known after RV. (4) Mohenjodaro gods are completely anthropomorphised

20. SARUP, Lakshman. *Is the Indus Valley Civilization Aryan or non-Aryan?* XI AIOC, Hyderabad 1941.

.... Indus civilisation is an outcome of the RV-civilisation; its character is Aryan; the transition from RV to Hindu civilisation

21. THOMAS, E. J. *Mohenjo Daro and the Aryans*. IHQ 14, June 1938.

154. VEDIC PEOPLES.

1. AGRAVALA, V. S. *Barbara aur Mleccha*. Bh. Vid. 1, Nov. 1939.

[Hindi] (1) Barbara first occurs in Rk-Prātisākhya 14-26; then in Pāṇini's Aṣṭādhyāyī. The word may have

originally represented the Hamitic people of North Africa.
(2) Mleccha occurs in SPB III. 2.1 23-24 ; originally a term for the Assyrians or Semitic people in general

2. BANERJI-SASTRI, A. Asura Expansion by sea. *JBORS* 12, Sept. 1926.

[Also see : A. Banerji-Sastri. *Asura India*. Patna 1926.]

3. BANERJI-SASTRI, A. The Nāgas. *ABORI* 18, 1936-37.

.... Sources : Vedic—2000—800 B.C. (iconic and baetylic ; SPB XI. 2.7.12 : Mythic Nāgas—ĀSGS III 4.1)

4. BILIMORIA, N. M. The Panis of the Rgveda and Script of Mohenjodaro and Eastern Island. *Journal of the Polynesian Society* 48(2), June 1939.

.... The Mohenjodaro script was carried to Eastern Island by Panis of RV, who 'must have carried the writing of Saptasindhu, Old Punjab and Sindh, to Assam, Indo-China and Australia.' Panis were traders ; therefore they must have been the first to invent alphabetical script which was afterwards borrowed and improved by the Greeks. It is Panis of the Veda, who have passed as Phoenicians in the Western civilised world and later as 'Baniks' in India, and whom the Greeks and Ancient Germans called 'Foni or Fenek and Punic'

5. BILIMORIA, N. M. The Panis of the Rgveda. IV Ind. Hist. Congress, Lahore 1940.

.... Panis were Aryan merchants in Saptasindhu who traded with foreign countries in their own vessels

- 5a. BILLIMORIA, N. M. Some Ancient Tribes of Sapta Sindhu. *J Sind H S VII* (1-2), Karachi, July 1944.

.... The Gandharas : RV had knowledge of the long wool of sheep reared by people of Gandhara. In AV *takman* is consigned to Gandhara. Cf. CU VI. 14 RV VII. 18.7 mentions Sivas (=Sibis) references to the Daradas, the Barbaras, the Sindhu-Sauvīras, the Sudras

6. CHATTOPADHYAYA, K. C. Sudās and the Bharatas. *CR*, Aug. 1924.

.... The author identifies the Bharatas with the Tritsus. In Tāndya Mahā Br. XV. 5.24 the Yajamānas of the Vāsiṣṭhas are mentioned as Bharatas [also see : A. C. Das. A Chapter of Rgvedic History : Dāśarājña Battle. *CR*, Nov. 1923].

7. DAS, A. C. Sudās and the Bharatas : A rejoinder. *CR*, Aug., 1924.

8. DEB, H. K. Mede and Madra. *JASB* 21, Calcutta.

.... Medes of Assyrian and Greek records are identified with Madras of the Brāhmaṇa literature

9. DEB, H. K. Vedic India and Minoan Men. *Geiger Comm. Vol.*, Leipzig 1931.

.... Vedic Aryans are identical with the Doreans and other races who swept across the Aegean area during the latter part of 2nd millennium B.C.

10. KALLA, Lacchmidhar. Who were the Arurmaghas? *IX AIOC*, Trivandrum 1937.

11. KARMARKAR, A. P. The Paṇis in Ṛgveda. *NIA* 3, 1940-41.

.... Paṇis are identified with the Nāga tribe

12. KARMARKAR, A. P. The Vṛātyas in Ancient India. *J Bom U* 11, July 1942.

[Their Proto-Indian Origin, Functioning and Location] the author discusses several earlier theories in this regard : (1) R. R. BHAGVAT : Vr. were some non-Aryan tribes. (2) K. CHATTOPADHYAYA : From the mention of Vedic gods in the Bogaz Kōi inscription, it appears that there were several arrivals, between 2000 and 1500 B.C., of the Aryan people in Asia Minor at the same time when other Aryan tribes entered India from Central Asia and became known as Vr. (*CR*, May 1924). (3) J. W. HAUSER : The Vr. were the ecstatics of the Kṣatriya class and forerunners of the Yogins (*Die Anfänge der Yogapraxis*, 1922). (4) J. CHARPENTIER : Vr. were early worshippers of Śiva (*WZKM* 23). (5) D. R. BHANDARKAR : Vr. belong to the same race as that of Mohenjo Darrians, but they must have belonged to the race of the Magas of Persia (*Some Aspects of Ancient Indian Culture*). (6) A. B. KEITH : Vr. were Aryans outside the sphere of Brahmanic culture (*Vedic Index*) The author attempts to show that the Vr. institution was a proto-Indian one, with definite deity, divisions and procedure

13. LAW, B. C. The Kōśalas in Ancient India. *IHQ* 1, 1925.

14. LAW, B. C. *The Tribes of Ancient India*. Bhandarkar Oriental Series 4, Poona 1943.

15. PADMANABHAYYA, A. Ancient Bhṛgu. *JOR* 5, 1931.

.... The theme is amplified that Draviḍas, Asuras and Bhṛgu are identical

16. PANTULU, N. K. Venkatesan. The Story of the Asuras. *QJMS* 33, 1942.

17. PILLAI, N. N. S. Agastya in Tamil lands. Madras Univ., 1931.

18. PUSALKER, A. D. Kuruśravaṇa and Kurusaṁvaraṇa. *Bh. Vid.* 2, Nov. 1940.

....Kuruśravaṇa of RV X. 32.9; 33.4 appears as Kurusaṁvaraṇa of the Purāṇas and Mbh.

19. SALETORRE, R. N. The Minas in Tradition and History. *NIA* 2, Sept. 1939.

.... The Minas are the same as the Matsyas. The account of their spoliation is given in RV VIII. 18.6. They are also referred to in Gopatha Br. and Kauṣītaki Up.

20. SASTRI, K. A. Nilakanta. Agastya or the Rise and Spread of Hindu Culture. *JBHU* 1, 1937.

.... Agastya was an embodiment of the Brahmin intelligence that brought about a liaison between the pre-Aryan culture and the new Aryan culture that supervened over all those countries (India and Greater India)

21. SATYASRAY, R. S. Aṅgiras. *JBORS* 26, June 1940.

[Aṅgiras and propagation of the Vedic culture.]

22. WELLER, Hermann. Who are the Bhṛguids? *ABORI* 19, 1937.

.... The author assigns an 'Indid' or Dravidian origin to the Bhṛgu (the Bhārgavas of RV), whose original occupation was that of chariot-builders, but who subsequently became Brāhmaṇa teachers of the Aryans, considered themselves descendants of the divine Bhṛgu and attained a commanding and influential position at the end of the Vedic period. To them the credit is principally due for the unification of the Aryan and the 'Indid' spirit in the colossal monument of the MBh.

155. VEDIC GEOGRAPHY.

1. AGRAWALA, V. S. Deśa kā nāmakaraṇa. (Hindi). *NPP* 48 (1-4).

- 1a. BILLIMORIA, N. M. Sapta-Sindhu in the R̥gveda. *JSHS* 4, May, 1939.

[Identification of rivers mentioned in RV.]

2. CHATTERJEE, S. Āryāvarta—Significance of the Term. III Ind. Hist. Congress, Calcutta 1939.

.... Āryāvarta denoted the particular country between the Himalayas and the Vindhya

3. CHATTOPADHYAYA, K. C. Kikāṣa in R̥k-Saṁhitā : its identification and archaeological importance. *Woolner Comm. Vol.*, Lahore 1940.

.... RV III. 53.14 : The land of the Kikāṣas is not Magadha but Kurukṣetra. Naicāśākha represents the contact of the expanding Aryans with non-Aryans

4. DE, Nundo Lal. Rasātala or the Underworld : A forgotten country. *IHQ* 1-2, 1925-26.

5. DIKSHITAR, V. R. R. Anthro-Geography of Vedic India. XI AIOC, Hyderabad 1941.

[Earth and its divisions : Rivers : Seasons : Kingdoms and Tribes : Important Vedic peoples : Place-names : Occupations.]

6. GHOSH, J. N. Antiquity of Gaya. *JBORS* 24, 1938.

.... proves from ancient texts that Vedic Aryans (probably sons of Viśvāmitra) advanced as far as the outskirts of Magadha in RV-period, if not earlier Magas (probably the ancestors of the Gayali Brāhmaṇas) must have been the earlier settlers of Magadha. They were sun-worshippers This theory is based on a new interpretation of a passage in Śunah-śepa episode of AB (VII. 3.18)

7. JOHN, D. *The Sapta Dvīpa and the Sapta Sindhu*. Interpretation of Ancient Writings 1, Sept. 1942.

- 7a. KENY, L. B. Origin of Magadha. V Ind. Hist. Congress, Hyderabad 1943.

.... name Magadha first appears in AV (1) Magadha from Magas of Persia (Bhaviṣya P. mentions that Magas were introduced in India by Sāmba, son of Kṛṣṇa). (2) Magadha = son of Vaiśya father and Kṣatriya mother. (3) AV—Magadha as 'laughter' or 'thunder' of the Vṛātya in west and north respectively. (4) ŚYV—Magadha as a victim bound by Savitṛ to the stake of *puruṣamedha* 'for excessive noise'. (5)

Story of King Pṛthu having presented the Magadha with a country later known as Magadha. (6) Mahidhara explains Magadhas as *Sūdrabrāhmaṇavyatirikṭāḥ paśavaḥ* Magadhas, according to the author, were Dravidians, original inhabitants of Magadha; they composed bardic accounts in a non-Aryan language; so these accounts were simply a loud prolonged cry to the Aryans whose dialect was quite different *Magan*, Dravidian King; *da*, gift; *pra*, great. *Pramaganda* means in Vedic literature gift of the great Magan

7b. LAW, B. C. Ancient Indian Geography. *IC* X (2), Oct.-Dec. 1943.

8. MAJUMDAR, S. N. Contributions to the Study of the Ancient Geography of India. *IA*, 1919.

9. PRADHAN, S. N. The Site of the Rgvedic Battle between Divodāsa and Śambara. *IA*, Oct. 1930.

10. PURNI, A. Vaidika Sarasvatī. *Ūrmi*, 1934.

[Gujarati] The word is used in the sense of abstract ideas like speech, etc., and not in the sense of a physical river

11. RAYCHAUDHARI, H. C. The study of Ancient Indian Geography. *IHQ* 4, June 1928.

[RV X. 75; AV XIX. 17. 1-9; AB VIII 14: five fold division of India.]

12. RAYCHAUDHARI, H. C. The Sarasvatī. *S and C* 8, June 1943.

[Culture of the river Sarasvatī on the basis of Vedic and post-Vedic evidence.]

13. SHAMASAŚTRI, R. Ayodhyā, the City of Gods. *D. R. Bhandarkar Comm. Vol.*, Calcutta 1940.

.... Ayodhyā in the celestial vault, according to TA I. 27.37

* * * *

14. SHASTRI, K. S. R. The Aryan Colonies of Kiṣkindhā and Lāṅkā. *IC* 5, 1938-39.

15. SINHA, Gangananda. The place of Videha in the Ancient and medieval India. *J Dept. Lett Univ* 15, Calcutta.

16. WOOLNER, A. C. The Rgveda and the Punjab. *BSOS* 6, 1931-32.

.... That the Vedic Aryans knew the whole Punjab and occupied the best parts of it seems quite possible. There is

no need of supposing that the bulk of Vedic hymns were composed in Ambala district the seasonal phenomena of the country of five rivers are so regular and the phenomena of dawn so glorious that we may seek Varuṇa and Uṣas conceptions originating there

XX. INDUS VALLEY CIVILISATION.

156. INDUS CIVILISATION (GENERAL).

1. ANONYMOUS. The Indus Valley 5000 years ago. *S and C* 5, July 1939.

2. ARAVAMUTHAN, T. G. *Some Survivals of the Harappa Culture*. Karnatak Publishing House, Bombay 1942.

[originally published in *NIA* 4.]

Rev.: Stanley RICE, *Man* XLIII (1943).

3. BANERJI-SASTRI, A. Remains of a prehistoric civilisation in the Gangetic Valley. *JBHS* 3, 1931.

[excavations at Buxar : Terracottas discovered there are identical with those of Indus culture.]

4. BANERJI-SASTRI, A. Explorations in Sind. *JBORS* 21, 1935.

4a. BILLIMORIA, N. M. Archaeological Excavations at Harappa. V Ind. Hist. Congress, Hyderabad 1943.

...., general comprehensive study

5. BROWN, W. NORMAN. The Beginnings of Civilization in India. *JAOS* 59 (supplement), 1939.

...., Discussion about the Indus script : affiliations for various (4) Indus cultures "it seems improbable that characteristic Indic culture should have arisen in the Indus valley, where, in historic times, culture has always had less Indic quality and less creative strength than in the Ganges-Jumna area or in the south"

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7. CARLETON, Patrick. *Buried Empires. The Earliest Civilizations of the Middle East*. Edward Arnold, 1939.

.... refers to the chalcolithic civilisations of the plains and highlands stretching from the Euphrates to the Indus

Rev.: Ed., *Min* 29 (1939).

8. CHANDA, R. P. Note on prehistoric antiquities of Mohenjodaro. Calcutta 1924.

9. CHANDA, R. P. *Survival of the Prehistoric Civilisation of the Indus Valley*. Mem. Arch. Survey 41, Calcutta 1929.

[Harappa : Arya and Dāsa : Priest and King : Human sacrifice : Anumarāṇa : Vratya and Yati : Tree and Animal standard.]

Rev. : L. D. BARNETT, *JRAS* (1930).

10. CHANDA, R. P. Sind five thousand years ago. *Modern Review*, Aug. 1932.

11. CHANDA, R. P. Harappa. *S and C* 6, Jan. 1941.

[apropos M. S. VATS'S *Excavations at Harappa*. 2 Volumes. Delhi 1940.] Do we discern the beginnings of Up., Jaina and Buddhist speculations in the Indus Valley in the chalcolithic age? We find there emphasis on Yoga, which has two objects : (1) magical or miraculous powers ; (2) supreme knowledge that leads to salvation after death

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13. CHATTERJI, S. K. Indus Valley Civilization. *Modern Review*, Mar. 1925.

14. COUSENS, H. *The Antiquities of Sind, with Historical Outline*. Mem. Arch. Survey 46, 1929.

15. DAS, Gopi Nath. India—the Cradle of Civilisation. *All. Univ. Magazine* 21, Allahabad 1942-43.

.... Indus civilisation has indigenous development ; its creation is not to be attributed to Vedic Aryans

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Rev. : V. G. CHILDE, *JRAS* (1941).

17. FULTON, Wm. *Mohenjo-daro : the Indus Valley Civilization circa 3000 B.C.* Glasgow Univ. Oriental Society Transactions 6, 1934.

18. GORDON, M. E. and D. H. *Survivals of the Indus Culture*. *JASBL* 6, 1941.

.... The Indus culture did not die in the 3rd Millennium B.C. Objects of various description, e.g. bangles, pottery, etc. be-

longing to Maurya and Gupta periods are not dissimilar to those of Mohenjodaro and Harappa

19. GOSWAMI, K. *Prāgaitihāsika Mohenjodaro*. Calcutta 1936. [Bengali] Mohenjodaro civilisation is pre-Vedic, though various elements of it are persisting till the present day

20. GHURYE, G. S. Account of an exploratory tour in certain parts of Sind in search of prehistoric culture. *J. Bonn U* 4, May 1936.

21. HEARD, Gerald. *The Source of Civilisation*. Jonathan Cape, London 1938.

[2nd Ed. ; Reference to Mohenjodaro.]

22. HERAS, H. Light on the Mohenjodaro Riddle. *NR* 4, July 1934.

.... the author puts forth certain considerations based on Indus script and what he calls certain "collateral proto-Libyan" scripts (Iberian, Etruscan, Libyan, Minoan, proto-Egyptian) and "derivative scripts" (Sumerian, proto-Elamite, proto-Chinese, Sabæan) to support the opinion of R. D. Banerji that Mohenjodaro and Harappa "were built by Dravidians and proto-Dravidians"

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24. HERAS, H. Karmātaka and Mohenjo-Daro. *Karnatak Historical Review* 4, Jan.-July 1937.

.... Some seals at Mohenjodaro refer to people of Karmātaka ; plural forms in Moh. seals have Kannada characteristics

25. HERAS, H. Mohenjo Daro—the most important Archaeological Site in India. *JIH* 16, 1937.

26. HERAS, H. Chanhū Daro. *St. Xavier's College Magazine*, Bombay, Feb. 1937.

27. HERAS, H. More about Mohenjo Daro. *NIA* 1, 1938-39.

28. HERAS, H. Further Excavations at Mohenjo Daro. *NR* 9, Jan. 1939.

[apropos E. Mackay : *Further Excavations at Moh.* Arch. Survey of India.]

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Naciones Proto-Indico-Mediterraneas. *Revista de Estudios Biblicos* I, Madrid.

[The tradition of the sin of paradise in the Proto-Indo-Mediterranean nations.]

28b. HERAS, H. La Legenda Mediterranea Oriental del Luchador con Leones. *Memorias del Instituto Ibérico Oriental* I, Barcelona.

[The Mediterranean Oriental Legend of the Fighter with Lions.]

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.... The Brahui or their ancestors, under some other name, were present in Moh; the texts on the seals are written in their language; the script was probably borrowed by them from the Austric predecessors. Not only Brāhmī, but also Sabæan is derived from Moh. syllabary

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[Review-article on *Rigvedic Culture of the Prehistoric Indus* Vol. II by Swami Sankarananda.]

31. JOSEPH, P. The Extent and Influence of the Indus Civilisation. *JOR* 11, July-Dec. 1937.

32. KARMAKAR, A. P. Fresh and Further Light on the Mohenjo-Daro Riddle. *ABORI* 21, 1938-39.

33. KOHLI, S. R. *Indus Valley Civilisation*. Lahore 1934.

34. LAW, N. N. Mohenjodaro and the Indus Valley Civilisation. *IHQ* 8, Mar. 1932.

35. LOCQUIN, J. J. La civilisation pré-aryenne de la vallée de l'Indus. *Gazette des Beaux-Arts* 75, 1933.

36. LÜDERS, H. Die Ausgrabungen von Mohenjodaro. *ZDMG* 88, 1934.

[report of a lecture.]

37. MACKAY, Dorothy. *Mohenjo-daro and the ancient civilisation of the Indus Valley*. Annual Report of the Board of Regents of the Smithsonian Institute, 1933.

38. MACKAY, E. J. H. Further Excavation at Mohenjo-daro. *Journal of the Royal Society of Arts*, London, Jan. 1934.

[relation of Indus Valley Culture with contemporary civilisations.]

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Rev. : ANON., *Min I* 16 (1936).

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[2 Volumes : with chapters by A. S. HEMMY, B. S. GUHA, and P. C. BASU.]

Rev. : ANON., *S and C* 5 (1939-40); W. PRINTZ, *ZDMG* 93 (1939).

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Rev. : W. KIRFEL, *ZDMG* 92 (1938); J. WIESNER, *DLZ* 30 (1939).

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[First American Archaeological Expedition to India] "Throughout this book, I have used the term "Harappa Culture" in place of "Indus Valley Culture." It was at Har, in the Montgomery district of the Punjab that the remains were first discovered of this civilisation whose cities some five thousand years ago were scattered over a wide area of North-West India, and whose influence was probably felt over the greater part of the then Indian world. "Indus Valley Culture" is too elastic a term. Three different phases of the Indus Valley Culture have been discovered: "Amri", "Jhukar" and "Jhangar". The "Amri" culture is definitely earlier than Har. civilisation, and "Jhukar" and "Jhangar" cultures followed Har. after a considerable lapse of time."

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[Moh. and Har.]

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[Daya Ram SAHNI : "Mohenjo-Daro". E. MACKAY "L'Area". M. S. VATS : "Harappa".]

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[3 Volumes : Being an official account of Archaeological Excavations at Mohenjodaro carried out by the Government of

India between the years 1922 and 1927 : Ch. 22. "Sign-list of Early Indus Script" by C. J. Gadd and Sidney Smith. Ch. 23. "The Indus Script" by S. Langdon.]

Rev. : F. W. THOMAS, *JRAS* (1932); G. R. HUNTER, *JRAS* (1932); N. N. LAW, *IHQ* 8 (1932); A. BANERJI-SASTRI, *JBORS* 18 (1932); W. PRINZ, *ZDMG* 86 (1932); O. STRAUSS, *OLZ* 35 (1932); R. F. ZENTLER and P. DUPONT, *Indian Art and Letters* 6 (1932); S. K. ARTAN-GAR, *JIH* 11-12 (1932-33); G. FURLANI, *GSAI* 2 (1934); J. J. LOCQUIN, *JA* 228 (1936).

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.... a glimpse in the ancient civilisation

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.... Gap begins with disappearance of Indus Civil. in its Jhunkar phase, about 1500 B.C., and ends with monuments erected in Asoka's times This period witnessed the arrival of invading Aryans, their early settlement, and gradual spread eastwards towards the mouth of the Ganges only records are the Vedic literature can we obtain the archaeological material for this period? the only way is to endeavour by speculation to form some idea of what are the visible vestiges of graves The Aryans must have come to India from the region around Balkh there are burial mounds restored there

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[ref. to Indus Valley Civilisation.]

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[English Transl. by Ernest F. Row : Reference to Mohenjodaro civilisation.]

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I Descriptive : *Bh. Vid.* III.

II Cultural : *Bh. Vid.* III.

III Ceramics : *Bh. Vid.* IV.

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[Appendix A to Ch. 5 of *Glory that was Gurjaradeśa*, edited by K. M. Munshi.]

- 63b. PUSALKER A. D. Pre-Aryan and non-Aryan in the Indus Valley. VII Ind. Hist. Congress, Aligarh 1943.

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- 65a. SASTRI, Lachhmi Dhar. Harappa. XII AIOC (Summary), Benares 1943-44.

.... H. seems to be the mother-city of Arrapkha in Mesopotamia H. may have been built by South Indian Arrapachites of Arappākam. The movement was from South India to North India and from North India to neighbouring lands of Mes.

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[Moh. and Har. prehistoric civilisation.]

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.... considered from the point of view of Metallurgy and the technique of casting, the age of the Indus-culture Settlements, if not the age of the origin of the Indus-culture itself, appears to go back to the middle of 2nd millennium B.C. and thus synchronises with the Aryan migration to India (cf. the Bronze-statuettes of the dancer). In RV (VII. 18.16) the enemies are called "the bold, impudent group of men, who drink the offering". In Moh., many indications are found of a cult consisting of baths, libations and drinking-ceremonies. The Aryans (Indo-Aryans and East Iranians) had themselves a cult

consisting of drinking-ceremonial. The plant for the same had to be purchased from non-Aryan neighbours. It is likely that this cult was taken over by the Aryans from the Mohenjodarians. Even in RV-period, there are indications of such cultural contact between the Aryans and non-Aryans [see also : R. VON HEINE-GELDERN : "Die Wanderung der Arier nach Indien in archäologischer Betrachtung," *Forschungen und Fortschritte* 1937.]

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[Their Aryan origin in 5th millennium B.C.]

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.... Finds of Mohen. belong to the later Vedic period. The date of the Veda is about 11,000 B.C.

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157. SEALS AND SCRIPT.

1. BARTON, G. A. On the so-called Sumero-Indian Seals. *Annual of American Schools of Oriental Research* 8, 1928.

2. BARTON, G. A. A comparative list of the signs of the so-called Indo-Sumerian Seals. *Annual of American Schools of Oriental Research* 10, 1930.

3. BILLIMORIA, N. M. The Script of Mohenjodaro and Easter Island. *ABORI* 20, 1938-39.

4. BISSING, Fr. W. Freiherr von. Ein vor etwa 15 Jahren erworbenes 'Harappasiegel'. *Archiv f. Orientforschung* 4, Jan.-Feb. 1927.

5. CHANDA, R. P. Note on the Discovery of Neolithic Writing in India (with plate). *JBORS* 9, 1923.

6. FABRI, C. L. Latest Attempts to read the Indus Script. *IC* 1, July 1934.

.... According to the author the seal-impressions were a forerunner of the punch-marked coins, though not a regular currency. (1) Dr. PRANNĀTH's attempt to found an entire hypothesis on the supposition that the writing is hiding an Indo-Aryan language is set aside as untenable. (2) K. P. JAYASWAL's attempt to prove that the so-called inscription on a rock-shelter at Vikramkhola in Sambalpur district of Bihar and Orissa supplies a connecting link between Indus Valley pictograms and the Brāhmī characters is found to be 'open to grave doubts'. (3) Sir Flinders PETRIE's attempt to interpret all the texts on the seals as titles of officials does not carry conviction. (4) Dr. G. de HEVESY's identification of over 200 signs of Moh. with the Easter Island script is an astonishing discovery and 'must be accepted'. (5) Baron VON HEINE has attempted to connect the Easter Island script with Moh. pictograms by a thorough examination of the most ancient Chinese signs. (6) P. MERIGGI's suggestion that | and || are really word-dividing signs 'would be a discovery of great assistance'. His reading of the genitive ending is also suggestive. (7) G. R. HUNTER's book is painstaking but not convincing. (8) GADD's 'Seals of Ancient Indian Style found at Ur' gives hopes

7. FABRI, C. L. The Punch-marked Coins : A Survival of the Indus Civilisation. *JRAS*, 1935.

.... The punch-marked coins preserve pictograms and symbols of the prehistoric period before the Aryan invasion

8. FABRI, C. L. A Sumero-Babylonian Inscription discovered at Mohenjo-Daro, *IC* 3, April 1937.

9. GADD, C. J. Seals of Ancient Indian Style found at Ur. *Proceedings of British Academy*, London, 1933.

10. HERAS, H. The Story of two Mohenjo-Daro Signs. *JBHU* 2, Benares.

11. HERAS, H. Two proto-Indian Inscriptions from Chāñhu Daro. *JBORS* 22, 1936.

12. HERAS, H. A proto-Indian Sign from Vala. *QJMS* 28, 1937.

13. HERAS, H. The longest Mohenjo-Daro Epigraph. *JIH* 16, 1937.

14. HERAS, H. Sumerian Epigraphy. *New Review*, Mar. 1937.

[relation between Moh. and Sumer.]

15. HERAS, H. A supposed Sumero-Babylonian Inscription discovered at Mohenjodaro. *IHQ* 13, Dec. 1937.

15a. HERAS, H. La Scrittura di Mohenjo-Daro. *Revista Asia-tica* III, 1937.

15b. HERAS, H. The Origin of the round proto-Indian Seals discovered in Sumer. *B. B. and C. I. Railway Annual*, Bombay 1938.

16. HERAS, H. The Origin of the Sumerian Writing. *J Bom U* 7, July 1938.

17. HERAS, H. The Easter Island Script and the Script of Mohenjo-Daro. *ABORI* 19, 1938-39.

.... They are not related at all (as de Hevesy thinks)

18. HERAS, H. The Numerals in the Mohenjo-Daro Script. *NIA* 2, 1939-40.

18a. HERAS, H. La Escritura Proto-Indica y su desciframiento. *Ampurias* I, Barcelona.

[The proto-Indian Script and its Decipherment.]

18b. HERAS, H. The Inscription of the Early Cast Struck Coins of Ceylon. *J Ceylon BRAS* XXXIV, No. 90.

19. HERTZ, A. The Origin of the Proto-Indian and the Brāhmī Scripts. *IHQ* 13, Sept. 1937.

.... The Brāhmaṇas did not write long before Aśoka-period and therefore the knowledge of proto-Indian script was already lost. There is still a slight possibility that Brāhmī was elaborated directly after the invasion of India by the Aryans or at a later time, when proto-Indian script was still in use; but there is not the slightest proof for the hypothesis ...

20. HEVESY, M. G. de. On a Writing Oceanique of Neolithic Origin. *JIH* 13, 1934.

[signs of Indus script are compared with those of the Easter Isles.]

21. HEVESY, W. von. Osterinselschrift und Indusschrift. *OLZ* 37, 1934.

22. HUNTER, G. R. Mohenjo-Daro—Indus Epigraphy. *JRAS*, 1932.

[apropos Ch. 21 to 23, by MACKAY, GADD, SMITH and LANGDON, in J. MARSHALL'S *Mohenjo-Daro and the Indus Civilization*.]

23. HUNTER, G. R. *The Script of Harappa and Mohenjodaro and its Connection with other Scripts*. Kegan Paul, London 1934

[with an Introduction by S. Langdon.]

Rev. : W. PRINTZ, *ZDMG* 88 (1934); P. MERIGGI, *OLZ* 38 (1935); R. L. TURNER, *BSOS* 8 (1935); V. LESNY, *Arch Or* 7 (1935); E. BURROWS, *JRAS* (1936).

24. JAYASWAL, K. P. The Punch-marked Coins : A survival of the Indus Civilisation. *JRAS*, 1935.

[apropos C. L. Fabri : "The Punch-marked coins" *JRAS* 1935.]

- 24a. KARMARKAR, A. P. The Aryo-Dravidian Character of the Mohenjo Daro Inscriptions. *Prācyavānī* I (2), April 1944.

.... I. V. Civil. was a running civilisation, occupying a vast expanse of time—of the pre-Vedic and post-Vedic periods alike the legend of Manu and the flood refers to a great oceanic activity, which was responsible for the extinction of the Indus culture The existence of Aryans in India during Indus period is a possibility literary and chronological data better results can be obtained by applying ancient Sanskrit (rather than proto-Dravidian) to the Indus Valley pictographs existence of a spoken Dravidian language in the North is possible ; but immediately after their arrival some of the Aryans like the Bhrgus must have picked up the fancy of mixing themselves with Dravidians—the main outcome of which are these inscriptions

25. KOSAMBI, D. D. Silver Punch-marked Coins. *NIA* 4, 1941-42.

[persistence of symbols from Moh. on punch-marked coins.]

26. LANGDON, S. Another Indus Valley Seal. *JRAS*, 1932.

27. MAJUMDAR, R. C. Neolithic Writings in India. *JBORS* 9, 1923.

[A rejoinder to R. P. Chanda's note on the subject in *JBORS* 9.]

28. MERIGGI, P. Zur Indus-Schrift. *ZDMG* 87, 1934.

Rev. : G. FURLANI, *GSAI* 3 (1934).

29. MERIGGI, P. Über weitere Indussiegel aus Vorderasien. *OLZ* 10, 1937.

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...., M. de HEVESY points out that 19th century wood-markings of Easter Island are related to Harappa script. MÉTRAUX seeks to refute this view. HUNTER and HEINE-GELDERN defend DE HEVESY

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32. PICCOLI, G. A comparison between signs of the Indus Script and signs in the *Corpus Inscriptionum Etruscarum*. *IA* 62, 1933.

33. PRAN NATH. The Script of the Indus Valley Seals. *JRAS*, 1931.

[an attempt to discover Sanskrit words.]

34. PRAN NATH.. The Scripts on the Indus Valley Seals. *IHQ* 7, Dec. 1931.

35. ROSS, Allan S. C. *The "Numeral-Signs" of the Mohenjo-Daro Script*. Mem. Arch. Survey of India, Delhi 1938.

Rev. : W. PRINTZ, *ZDMG* 92 (1938); J. BLOCH, *BSL* 40 (1939).

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[from right to left.]

37. ROY, C. R. The use of the seals of Mohenjo-Daro. 29th Indian Science Congress, Baroda 1942.

[seals mainly connected with religion : Unicorn-cult.]

38. SASTRI, S. Srikantha. Studies in the Indus Scripts. *QJMS* 24, 1934.

[Sumerian affinities with Dravidian and Sanskrit : The Vikramkhoh inscription and the Glözel forgeries : Vedic evidence : Tribes of the Indus Valley (Hariyūpiya = Harappa).]

39. SCHEIL, Vict. Un nouveau Sceau Hindou pseudo-sumérien. *Rev. d'assyriologie et d'archéologie orientale* 22(2), 1925.

40. SUR, A. K. Origin of Indus Valley Script. *IHQ* 9, June 1933.

41. SVARUP, B. Indus Valley Script. *JBORS* 9, 1923.

[see R. P. CHANDA's article in the same Vol.]

42. SVARUP, B. Harappa Seals and Antiquity of Writing in India. *JBORS* 9, 1923.

43. THOMAS, E. J. Interpretation of the Indus Seals. *IHQ* 16, Dec. 1940.

[announces that HRONZY has deciphered the Indus script.]

44. THUREAU-DANGIN, F. Sceaux de Tello et Sceaux de Harappa. *Rev. d'assyriologie et d'archéologie orientale* 22 (3), 1925.

45. WADDELL, L. A. *The Indo-Sumerian Seals Deciphered*. London 1925.

[discovering Sumerians of Indus Valley as Phoenicians, Barats, Goths and famous Vedic Aryans—3100 to 2300 B.C.]

Rev.: "P," *IHQ* 1 (1925); J. CHARPENTIER, *JRAS* (1925); G. IPSEN, *OLZ* 32 (1929).

46. WADDELL, L. A. Indo-Sumerian Seals. *JRAS*, 1926.

158. POTTERY, FIGURINES, ARTS AND CRAFTS.

1. AIYAPPAN, A. Mohenjo-Daro perforated Earthenware. *Man*, May 1939.

.... Dravidian affinities of the Indus Culture are suggested by similar pottery in temples in Tamil country for burning camphor

2. BHATTACHARYA, S. Art, Utility and Worship in the most ancient India. *CR* 51, April 1934.

3. CORBIAU, Simone. *An Indo-Sumerian Cylinder*. London 1936.

.... suggests the possibility of a local Indian industry in Mesopotamia, or, at least, in connection with Mesopotamia

4. DASGUPTA, C. C. Female Fertility Figures. *Man*, June 1935.

.... refers to two female figurines, one inscribed on a seal from Harappa belonging to 3rd or 4th millennium B.C., and the

other on a Bhita circular terracotta plaque belonging to Gupta or Kushāna age. The figurines are identified with Pṛthivī—Earth Goddess

5. DASGUPTA, C. C. On the affinity between one Mohenjo-Daro and one Kish terracotta figurine. *IC* 3, July 1936.

6. DUTT, G. S. Indus Civilisation Forms and Motifs in Bengali Culture. *Modern Review*, 1939-40.

7. GANGULI, K. K. A Note on the Nose-Ornament in Mohenjo-Daro. *IC* 5, Jan. 1939.

8. GANGULI, K. K. Decorative Ornaments in Mohenjo-Daro. III Ind. Hist. Congress, Calcutta 1939.

9. GANGULI, K. K. The Harappa Hoard of Jewellery. *IC* 6, April 1940.

10. HERAS, H. A Proto-Indian Icon (with a plate). *JBORS* 23, Dec. 1937.

10a. HERAS, H. The Trefoil Decoration in Indo-Mediterranean Art. *Annamalai Comm. Vol.*, 1941.

11. HERAS, H. Three-headed Animals in Mohenjo-Daro. *ABO RI* 23, 1942.

12. JOSEPH, P. Dress in Mohenjo-Daro *J Bom U* 6, Jan. 1938.

12a. JOSEPH, P. The Near East and the Indus Valley—An introductory comparative Study of Prehistoric Ceramic Art. *J Bom U* 12(4), Jan. 1944.

13. KALLA, Lacchmidhar. The Trefoil-Pattern in Mohenjo-Daro. IX AIOC, Trivandrum 1937.

14. KRAMRISCH, Stella. *Indian Sculpture*. Heritage of India Series, Calcutta 1933.

..... The Indus Valley Style is a late development of paleolithic achievement, preserving only 'a phantom of its pristine force'

15. MACKAY, E. Bead Making in Ancient Sind. *JAOS* 57, 1937.

16. MACKAY, E. J. H. Arts and Crafts in the time of Mohenjo-Daro, *Indian Art and Letters* 13, London.

17. SASTRI, S. Srikantha. Proto-Indian Ceramics. *IHQ* 16, Sept. 1940.

[*viśaḥ asikniḥ* of RV were the Sumerians.]

18. STARR, R. F. S. *Indus Valley Painted Pottery* (A comparative Study of the Designs on Painted Wares of the Harappa Culture). Princeton Univ., 1941.

Rev. : M. WELKER, *JAOS* 61 (1941); S. V. VENKATESHVARA, *Aryan Path* (May 1942).

159. AGRICULTURE, CATTLE, ETC.

1. BAINI PRASAD. Cattle of the Indus Valley Civilisation. *CR*, Jan, 1935.

2. CHAUDHARY, N. C. *Mohenjo-Daro and the Civilisation of Ancient India with references to Agriculture*. W. Newman and Co., Calcutta 1937.

.... The author deals with agricultural life of ancient India from Moh. to Vedic times. According to him, the Aryan settlers got plough-shares from the old Indus people and readily put them to use

3. FRIEDERICH, H. F. Zur Kenntnis der frühgeschichtlichen Tierwelt Südwestasiens unter besonderer Berücksichtigung der neuen Funde von Mohenjo-Daro, Ur, Tell Halaf und Maikop. *Der Alte Orient* 32, 1933.

Rev. : B. MEISSNER, *DLZ* 55 (1934); M. HILZHEIMER, *OLZ* 37 (1934); W. AMSCHLER, *Anthropos* 29 (1934).

4. PEAKE, J. E. The Early Spread of Agriculture. *Man*, April 1939.

.... the early civilization of the Indus basin has been derived from Turkestan

5. PRASAD, B. *Animal Remains from Harappa*. Mem. Arch. Survey of India 51, Delhi.

Rev. : S. S., *QJMS* 27 (1936).

6. PRASAD, B. The Cattle of the Indus Valley Civilization : Their Origin and Relationship. *CR* 54, Jan. 1935.

160. RELIGION.

1. AIYAPPAN, A. Śiva-seal at Mohenjo-Daro. *JASBL* 5, 1940.

.... The figure in Yogic posture on a Moh. seal is either Śiva or Agni—it is nearer Śiva than Agni

2. BILLIMORIA, N. M. The Worship of Mother-Goddess and the Bull in Mohenjo-Daro and Baluchistan. *JSHS* 3, Karachi.

3. DEBI, Jyotirmayee. The Proto-type of Śiva in the Pre-historic Age. *CR* 76, July 1940.

.... the Moh. deity in Yogic posture is not necessarily Śiva
....

3a. HERAS, H. The Religion of the Mohenjo-Daro People. *J Bom U V* (1), July 1936.

4. HERAS, H. Tree Worship in Mohenjo-Daro. *J Anthropol S*, Bombay 1937.

5. HERAS, H. The plastic representation of God among the proto-Indians. *Sardesai Comm. Vol.*, Bombay 1938.

.... Proto-Indians were (basically) monotheistic and had reached extraordinary perfection in plastic art

6. HERAS, H. A proto-Indian representation of the Fertility God. *D. R. Bhandarkar Comm. Vol.*, Calcutta 1940.

7. HERAS, H. About a 'wild identification'. *QJMS* 33, July 1942.

[apropos S. Srikantha Sastri's articles on "Proto-Indic Religion," *QJMS* 32-33.]

7a. HERAS, H. The Anu in India and in Egypt. *V Ind. Hist. Congress*, Hyderabad 1943.

.... Anus are one of the five RV tribes (I. 108.8; VIII. 10.5; also called Anavas VII. 18.14; VIII. 4.7). They wrought a chariot for the use of Indra' (V. 31.4). R. D. Banerji has pointed out (*Prehistoric, Ancient, and Hindu India*) that Anu, an Aryan tribe, bears a name which appears to be of non-Aryan origin Aryans assimilated the dogmas of Dravidians which resulted in complete amalgamation between Aryan and Dravidian religions Monotheism of Dravidians generally taken up name of God in the Proto-Dravidian was *An* (= the Lord). Those Aryans who accepted this dogma were called Anus. Aryans later on accepted the god of the other neighbouring tribe of the Dravidians called Śivas, namely Śiva. Śiva was the same *An* Anu in Egypt: *Ra* (= Sun-god) and *An* seem to have the same meaning and consequently refer to the same person. Among proto-Indians *An* was identified with Sun, named *El* The worshippers of *An* of India and the *Anu* of Egypt belonged to the proto-Dravidian race

8. MITRA, S. C. The Dove in Pre-historic Cult of the Indus Valley. *QJMS* 31, 1940-41.
9. MORAES, G. M. A Mohenjo-Daro Figure. *NR* 10, Nov. 1939.

[apropos B. A. SALETRE : "Identification of a Mohenjo-Daro Figure," *NR* 10, July 1939] The author identifies the Yogin's figure on a Moh. seal with Śiva, who, according to him, was originally a phallic deity of the proto-Dravidian tribes of the Indus Valley, who, in their turn, had probably borrowed it from the Kavals, who were probably 'Kolarian' or Austric in origin.
10. MURPHY, J. The Indus Civilization in relation to Indian Religion. *Journal of Manchester Uni. Egyptian and Oriental Society* 2, 1936.
11. MURPHY, J. The Indus Civilisation in Relation to Indian Religions. *Religions* 18, Jan. 1937.
12. NATH, R. M. Mohenjo-Daro and Mithraic Influence on Nāthism. *Journal of Assam Research Society* 3, Jan. 1936.

.... Bull and its head in Moh. are associated with several important cults of the world; Mithraism and Nāthism
- 12a. PURI, Baij Nath. The Mother Goddess at Mohenjo-daro identified. *V'Ind. Hist. Congress*, Hyderabad 1943.

.... Mother Goddess of Mohenjo Daro identified with Nana-Amba cult of the Kusana period
- 12b. PURI, Baij Nath. Can we identify the Mother Goddess cult at Mohenjodaro? *QJMS* 34(2-3), Oct. 1943—Jan. 1944.

.... Nāna = Ambā of the Kusana period = Mother Goddess of Mohenjodaro.
13. PUSALKER, A. D. The Religion of the Indus Valley People. *Modern Review*, Dec. 1936.

.... RV is much prior in date to Indus culture, which shows later aspects of the religion of RV, which are found in YV, AV, Br. and Sūtras
14. RAYCHAUDHARI, H. C. Prototypes (?) of Śiva in Western Asia. *D. R. Bhandarkar Comm. Vol.*, Calcutta 1940.

.... refers to common features in the religious beliefs of the ancient peoples of Anatolia, Mesopotamia and India

15. SALETORÉ, B. A. Identification of a Mohenjo-Daro Figure. *NR* 10, July 1939.

.... The figure of a Yogin on a rough seal-amulet, which Marshall and Mackay declared to be of Siva, is assumed to be that of Agni. According to the author, 'the age of the Vedas is much earlier than that of Moh. finds, probably by about a millennium'

16. SASTRI, S. Srikantha. *Proto-Indic Religion*. Mysore 1943. [originally published in *QJMS* 32-33] A detailed study of the Indus Valley seals, figurines and pottery is claimed to establish definitely the predominance in the Proto-Indic Civilisation of Vedic Culture as revealed in AV
Rev. : V. M. I., *Aryan Path* (Sept. 1943); S. FUCHS, *NR* 18 (Nov. 1943); P. BANERJEE, *JBRs* 29 (Dec. 1943).

161. PEOPLE.

1. CADELL, Patrick. Who are the Descendants of the people of Mohenjo-Daro? *J Anthropol S*, Bombay 1937.
2. EHRENFELS, Baron O. R. The Indus Civilisation and Ethnographic Research in the Mediterranean Basin. *JSHS* 4, Karachi.
3. FRIEDERICHs, H. F. and MÜLLER, H. W. Die Rassenelemente in Indus-Tal während des 4. und 3. vorchristlichen Jahrtausends und ihre Verbreitung. *Anthropos* 28, 1933.
4. HERAS, H. The Origin of the Mohenjo-Darians. *JBHU* 2. [People of Moh. were Dravidians. Pran Nath's theory criticised.]
5. HERAS, H. The "Minavan" in Mohenjo-Daro. *JOR* 10, Oct.-Dec. 1936.
6. HERAS, H. The Vēlālas in Mohenjo-Daro. *IHQ* 14, June 1938.
7. HERAS, H. The Tirayars in Mohenjo-Daro. *JBBRAS* 14, 1938.
.... Cola King of Tanjore came from a race known as Tirayars, who are mentioned in Moh. inscriptions
8. HERAS, H. The "Kōlikōn" in Mohenjo-Daro. *NIA* 1, 1938-39.

9. HERAS, H. The Hamatic Indo-Mediterranean Race. *NR* 14, Sept. 1941.

..... The primitive Dravidian tribes of India left the shores of their country to settle in *Kurukūr* (foreign lands), and in particular in the plains of Sumer, under the command of Uvanna (Oannes). There they, being known as Sumerians, began building brick-houses, according to *Genesis*, after the pattern of those left at Mohenjo-Daro. The Papis were a tribe among them Jews-Arabs are Semites ; Mediterraneans are Hamites ; Aryans are Japhithes. All other races etc. are from the pre-diluvian period

10. HERAS, H. What was the Original Name of the Proto Indians ? *XI AIOC*, Hyderabad 1941.

[‘Tiramar’ = Children of the Sea.]

11. HERAS, H. Were the Mohenjo-Darians Aryans or Dravidians ? *JIH* 21, 1942.

.... Mohenjo-Daro civilisation is pre-Vedic and Dravidian in origin

- 11a. HERAS, H. Quienes eran Druids ? *Ampurias* II, Barcelona. [Who were the Druids ?]

12. PUSALKER, A. D. Authors of the Indus Culture. *ABORI* 18, 1936-37.

.... discusses the several theories in this regard : (1) Four ethnic types : Proto-Australoid, Mediterranean, Mongolo-Alpine, Alpine—SEWELL and GUHA. (2) Four possibilities—Aryans, pre-Aryan Dravidians, Sumerians, autochthonous unknown people. (3) Dravidians—THOMAS (*JRAS* 1932), ZENTLER and DUPONT (*Indian Arts and Letters*), S. C. CHATTERJI (*Modern Review*, Dec. 1924), R. S. V. IYER (*QJMS* 19); T. K. K. MENON (*Pr. Bh.* 39), H. G. RAWLINSON (*Aryan Path* 1934), PADMANABHAYYA (*JOR* 5), R. D. BANNERJI (*Modern Review*, Dec. 1924). Their language is Dravidian—G. YAZDANI and S. LANGDON. (4) Sumerians—CHILDE, WADDELL, VAIDYANATHA IYER The author concludes that there is nothing against the assumption that the Vedic Aryans were the authors of the Indus Civilisation

13. ROY, C. R. Who founded the Indus Valley Civilisation ? *Pr. Bh.* 47, June 1942.

..... There were two waves of Aryan migration. The Vedic Aryans who were dolicocephalic or longheaded (whose type is

represented by the Punjabis etc.) came to India later. The brachycephalic or the broad-headed Alpine race (whose type is represented by Sindhis, Gujaratis, Mahrattas and Bengalis) entered India first and occupied the Indus Valley and founded the Indus Valley Civilization

14. SHEMBAVANEKAR, K. M. The Identity of the Indus Valley Race with the Vāhikas. *IHQ* 12, Sept. 1936.

15. SUR, A. K. Who were the Authors of the Mohenjodaro Culture? *IC* 1, Oct. 1934.

.... The author rejects the views of Marshall and Guha

162. INDUS VALLEY CIVILISATION IN RELATION TO OTHER CIVILISATIONS.

1. ANONYMOUS. Sumer und Indien. *Archiv für Orientforschung* 3 (2-3).

2. ANONYMOUS. Sumer und Indien. *Archiv für Keilschriftforschung* 2 (3-4).

3. APTE, D. N. *Hindī-Sumerī-Saṁskṛti*. Poona 1928.

[Marathi.]

4. AYYAR, R. S. Vaidyanath. The Sumero-Dravidian and the Hittite-Aryan Origin. *QJMS* 20, April 1929.

5. AYYAR, R. S. Vaidyanath. *The Indo-Sumero-Semitic-Hittite Problems*. Madras Univ., 1932.

Rev. : S. SRUKANTAYA, *QJMS* 24 (1933).

6. COMBASZ, G. Inde et Mésopotamie. *Bull. des Musées Royaux d'Art et d'Histoire* 5, Bruxelles 1933.

7. CORBIAU, Simone. Remains on Historic Sites of India and the Near East. *Man*, Sept. 1937.

.... Harappa culture need not now rely on Mesopotamia for its date. On the other hand, one has to turn to India to enlighten the datings of the Near East

8. DAVID, H. S. Some Contacts and Affinities between the Egypto-Minoan and the Indo-Sumerian Cultures. X AIOC, Tirupati 1940.

[Indo-Sumerian = Dravido-Sumerian.]

9. DAVID, H. S. Further Affinities between the Cultures of the Indus Valley, Sumer, Ancient Egypt and Minoan Crete. XI AIOC, Hyderabad 1941.

10. FRANKFORT, H. The Indus Civilisation and the Near East. *Annual Bibliography of Indian Archaeology 1932*, Leiden 1934.

11. FRANKFORT, H. The Indus Civilisation and the Far East. *Annual Bibliography of Indian Archaeology 1932*, Leiden 1934.

12. GADD, C. J. and SMITH, S. The new links between Indian and Babylonian Civilisations. *Illustrated London News*, 4th Oct. 1924.

13. HANNAH, H. B. Recent Discoveries and the Sumerian. *JBORS* 11, 1925.

.... Moh. and Har. represent vestiges of a civilization of the Dasyus of Central Asia

14. HERAS, H. The Cult of the Mountain of the East in Sumer. *Gopalakrishnamacharya Comm. Vol.*, Madras.

.... This peculiar cult already points to India as the cradle of the Sumerians and to the proto-Indian civilization as the original cultural tree, one of whose branches was the civilization of Sumer

15. HERTZ, A. *Die Kultur um den persischen Golf und ihre Ausbreitung*. 'Klio', Leipzig 1930.

.... Discoveries in Mesopotamia and India make it clear that the essential elements of 'civilisation' were already in being in 4th millennium B.C. Hertz's book is an initial synthesis, arguing that the Persian Gulf culture (practically equivalent to Early Asiatic) survives recognisably, with further evolution, in the later Indian, Greek and Hebrew civilisations, above all in the Indian, not as the result of later influences but as a tendency inherited from a common source or closely related sources. The authoress regards it as certain that the Mesopotamian and the Indus cultures were both of Elamite origin. It becomes more and more clear that 'Indo-European' is by no means the same thing as 'Indo-Aryan'. The latter term has an almost exclusively linguistic significance, the former primarily a cultural and only incidentally a linguistic significance. From the Mediterranean to the Ganges Valley the Aryans inherited the pre-Aryan culture of the conquered races, contributing only the new language and nomenclature which became the vehicle of a new synthetic and more con-

scious civilisation (In Mesopotamia, Aryan language failed to take root). Civilisation started with Proto-Elamite

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14. TEXT : EXEGESIS

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[Tamil transl. with notes and appendix : Introd. on SV lit.].

IV. YAJURVEDA

20. TAITTIRĪYA.

S1. *Rudrādhyāyaḥ*. Ed. MARULKAR, S. pub. Anandashram, Poona 1940.

[Sanskrit text : 5th ch. of 4th section of KYV—TS with comm. of Viṣṇusūri].

22. GENERAL STUDY.

S1. JAMBUNATHAN, M. R. *Yajurvedam*. J. Book Depot, Bombay 1938.

[Tamil transl. of all Taittiriya mantra portion and ŚYV of VS : introduction about KYV and ŚYV lit. Translation and Notes : 17 illustrations of Vedic Gods from old records].

V. BRĀHMANAS

25. BRĀHMANAS OF SV.

S1. *Jaiminīya Brāhmaṇam*. Ed. VEDA VYAS. pub. D. A. V. College, Lahore 1928.

... contains only 8 pages : seems to be a trial publication

27. BRĀHMAṆA OF ŚUKLA YV : ŚATAPATHA.

S1. JAMBUNATHAN, M. R. *Yajurveda-Śatapatha-Brāhmaṇa Stories*. J. Book Depot, Bombay 1933.

[Tamil account of ŚPB in the form of stories and parables etc.]

VI. UPANIṢADS

30. IŚA.

S1. IYENGAR, M. B. Narasimha. *The Isavasyopanishat*. ER 51(2), Feb. 1945.

S2. VARADACHARI, K. C. *A Clue into the Nature of the Relationship of Mystical and Religious Consciousness as seen in the interpretation of the Iśāvāsyopanishad by Śrī Vedānta Deśika*. X AIOC, Tirupati 1940.

31. KENA.

S1. DUTT, Charu Chandra. Sri Aurobindo and Kena Upaniṣad. *Sri Aurobindo Mandir Annual*, No. 4, 15-8-1945.

.... in the history of spiritual evolution in India we find three definite periods—Age of Intuition (Vedic), Age of Reason (Up.), Age of Convention Aurobindo's exposition of Kena the pedestal on which the Up. stands is made up of self-discipline and action, its limbs are the Veda, and its abode is Truth. Action in life, enlightened action, selfless and without attachment was what these earlier Up. enjoined The Kena has affirmed three states of existence : (1) the human and mortal state ; (2) the Brahman-consciousness which is the absolute of the relativities of the first state ; (3) the utter Absolute which is unknowable, unknowable yet relatively knowable

32. KATHA.

S1. JAMBUNATHAN, M. R. *Kāthopaniṣad*. J. Book Depot, Bombay 1932.

[Tamil transl].

35. MĀṆḌŪKYA.

S1. MAHADEVAN, T. M. P. Some Problems of the Māṇḍūkya Kārikā. *Phil. Quart.* XX (1), April 1944.

.... Māṇḍūkya Kārikā is a single work of Gauḍapāda setting forth the quintessence of Vedānta, the philosophy of Up. ; its first ch., *āgama-prakarana*, is a verse-summary of the M. Up. which is made the nucleus for the rational exposition of the system of advaita in the subsequent three chapters

41. COLLECTIONS OF PRINCIPAL UP.

S1. VIDYARTHI, R. C. *Prasthānika-Trayī or the Threefold Vedānta*. Gita Bhavan, Agra 1944.

[Sanskrit text with English transl. of 10 principal Up. and Kauṣī. and Śvetāśva. Up. ; explanatory notes : First Volume of the three Prasthānas].

Rev. : ANON., *JGRI* II (1).

43. MINOR UP. : SINGLE.

S1. CHINTAMANI, T. R. Kauṣītaka and Śāṅkhāyana Upaniṣads. *AOR VII* (1), Madras Univ.

.... the readings shown in tabular form indicate that Up. portion of the Śāṅkh. Ār. and K. Up. belong to two separate branches of RV

46. GENERAL STUDY:

S1. ATULANANDA, Swami. The Message of the Upanishads. *Pr. Bh.* 50, June 1945.

S2. CHATTERJEE, B. K. Upanishads and Vedic Sacrifices. *MR* LX XI.

S3. CHATTERJEE, B. K. Ancient and Modern Interpretation of the Upanishads. 19 Ind. Phil. Congress, Lucknow 1944.

[Summary] Ancient interpretation : Up. form part of Veda ; Veda is revealed ; Purāṇas, MBh. elucidate Veda ; they all constitute an integral system of philosophy ; *dharma* is the highest aim of life ; *jñāna* is the means of attaining it ; *bhakti*, *karma*, *punarjanma* doctrines in Up. Modern interpretation ; Up. propound a new phil. antagonistic to rituals ; inconsistency bet. different portions of Up. ; also bet. Up. and other scriptures

S4. EDITOR. The claim of the Upanishads. *Pr. Bh.* 49, Dec. 1944.

.... the Up. seers not only see the truth and the language in which that truth is naturally clothed, but they also claim for their utterances strength enough to place the hearers in same position vis-a-vis the truth realised by them lit. beauties of Up.

S5. GAMBHIRANANDA, Swami. The Social Message of the Upanishads. *Pr. Bh.* (Golden Jubilee No.), 1945.

.... (1) The Social Goal :—Up. sought for unity, unity underlying all kinds of diversity and all levels of life's expression : the purpose of Up. was to achieve a dynamic and progressive movement of life and thought ; Up. are aware of two main bases of Society ; cf. CU VIII. 7-12, Indra-Virocana legend : conquest of all worlds and possession of all values two main theories of Society, material and spiritual (Kāṭha I. 2.1-2) Up. goal was nothing less than Infinity which by its very nature is Unity. Contrary to Western conception of 'social contract', the Up. postulated Unity as the source of all variety (2) Castes :—Up. enunciated the relationships that should exist among the different social groups, so that the social corpus might have a healthy growth BAU affirms the divine origin of castes and emphasizes their interdependence. Caste might have been hereditary, but each individual had to establish his claim to a particular caste through real worth. (3) Social Relationships :—Social groups were to be looked upon as parts of a divine whole cooperating for unravelling a divine scheme of

self-fulfilment. Life was an effort at re-integration, at picking up the last strings of identity with Wholeness Itself. The technique for this reunification was worked out by Up. both on the group plane and individual plane. Duties rather than rights dominated the Up. minds charity forms, naturally, an important part of Up. life hospitality—one of the main planks of Up. society tradition regarded as a great steadying force

S6. GAMBHIRANANDA, Swami. Upanishadic Meditation. *Pr. Bh.* 50 (1-3), Jan.-Mar. 1945.

.... Upāsana in every-day life upāsana and devotion .
.... meditation through self-identification classes of
upāsana upāsana form an integral part of everyday
life—a life devoted to higher ideals

S7. GUPTA, Nalini Kanta. Upanishadic Symbolism : The Cosmic and the Transcendent. *V B Quarterly* VIII (3).

... CU gives a typical scheme of universal reality the universal Brahman means the cosmic movement, the cyclic march of things and events taken in its global aspect. The typical movement that symbolises and epitomises the phenomenon, embodies the truth, is that of the Sun. The movement consists of five stages, which are called the fivefold *Sāma*, corresponding to the five movements of the Sun : dawn, forenoon, noon, afternoon and sunset. The sixth stage where all movement ceases, where there is no rising or setting is the Transcendent Brahman

S8. JAMBUNATHAN, M. R. *Short Stories from the Great Upaniṣads*. J. Book Depot, Bombay 1932.

[Quintessence in Tamil of Up. in the form of 89 stories].

S9. MOORTHY, N. Narasimha. The Vitality of the Upaniṣads. *AP* XI.

... a brief study of Up. philosophy

S10. PODDAR, Hanumanprasad. *Stories from the Upaniṣads*. *KKT* XI 4, April 1945 onwards.

[in instalments].

S11. SHRIVASTAVA, Saligram. *Dārāsikoh ke Phārsi Upaniṣad*. *NPP* XLVII.

[Persian transl. of Up. by D.].

VII. VEDĀNGAS

50. TAITTIRĪYA-PRĀTISĀKHYA.

S1. SANKARAN, C. R. The Concept of Key-note in the Taittirīya Prātisākhya. *JOR* XV (1), Sept. 1945.

[contd. from p. 30 of Vol. XIV] definite concept of key-note is met with in the history of Indian music as early as the composition of T. Pr.

53. ŚIKṢĀ AND ALLIED LITERATURE.

S1. DĪKṢITA, Nārāyaṇa Svāmī. *Nārādīyā Śikṣā. Sk. Mahā-pāṭhaśālā Patrikā*, Mysore, June 1944.

60. GOBHILA.

S1. HAZRA, R. C. The Chandoga-Parīṣiṣṭa (alias Kātyāyana-Smṛti). *NIA* VII (3-4), June-July 1944.

.... so-called Kātyāyana-Smṛti was known as Chandoga-Parīṣiṣṭa to the Smṛti-writers probably because it serves as a Parīṣiṣṭa especially to the Gobhila Gṛhya Sūtra, meant for the Sāmavedins is also drawn upon under its real title, Karmapradīpa

68. ŚĀMĀKHĀYANA.

S1. GHODA, M. R. *Śāmkhāyana-Gṛhya-Sūtra*. Junagad 1942. [edited with Gujarati transl].

75. VYĀKARAṆA : PĀṆINI.

S1. AGRAWALA, V. S. Maireya in Pāṇini. *D. R. Bhandarkar Comm. Vol.*, Calcutta 1940.

.... maireya was a kind of intoxicating drink used in Ancient India Pāṇini had knowledge of the ingredients (aṅgāni) of maireya liquor

S2. AGRAWALA, V. S. Pūrvacārya Saṁjñās for *lakāras*. *NIA* III.

.... ten Pāṇinian *lakāras*

S3. AGRAWALA, V. S. Pāṇini : His Life and Work. *JGJRI* II (2-3), Feb.-May 1945.

S4. BHANDARI, M. S. *Pāṇini-vyākaraṇasya ātīhiyam*. *Woolner Comm. Vol.*, 1940.

[Sanskrit].

S5. CHATURVEDI, S. P. Pāṇini's Vocabulary : Its bearing on his Date. *Woolner Comm. Vol.*, 1940.

.... not Vedic Sanskrit, but classical Sanskrit was the basis of P.'s grammar vast classical Sk. lit. contemporaneous with P. but now nonexistent P.'s date earlier than 9th century B.C.

S6. CHATURVEDI, S. P. On Pāṇini's Sūtra VII. 1.90 : Wrong Wording or Corrupt Reading. *ABORI* 23.

.... the reading of the Sūtra must have been, in original text, *oto ŋit* and not *goto ŋit*

S7. CHATURVEDI, S. P. Significance of Pāṇini's Sūtra VI. 1.92. *J Nag U* 9, Dec. 1943.

[in answer to B. K. GHOSH's article in *IC* VIII (4)].

S8. CHATURVEDI, S. P. On the Arrangement of the Taddhita Sūtras in the Aṣṭādhyāyī. *R. K. Mookerji Comm. Vol.*, Allahabad 1945.

S9. JAGAN NATH. Some further Light on the Identification of Devikā. *JUPHS* XVII (2), Dec. 1944.

.... acc. to AGRAWALA (*JUPHS* XVI) discussing Aṣṭādhyāyī VII. 3.1, *devikā* is the Wular lake in Kashmir Acc. to this author, *devikā* mentioned by P. and noted for the production of a special variety of rice is identical with the Degh stream ...

S10. KEITH, A. Berriedale. Pāṇini's Vocabulary. *R. K. Mookerji Comm. Vol.*, Allahabad 1945.

.... S. P. CHATURVEDI's view (*Woolner Comm. Vol.*)—The language which forms the subject of P.'s Aṣṭādhyāyī must have once been a current language P.'s treatment of Vedic Sk. is cursory classical Sk. lit. as the basis R. G. BHANDARKAR's view—language of Ait. Br. and ŚP.B. known to P. also current language of the day was known to him (*bhāṣa*) Acc. to KEITH, it is not necessary to place P. say in 10th cent. B.C. on the strength of his vocabulary it is more probable to assign him to cir. 350 B.C. than to any earlier date.

S11. RAMCHANDRA, Sarma. *Pāṇinīya Śabdānuśāsana—Mahārāṣṭrīya Aṣṭādhyāyī*. Rajapur 1943.

[Vol. I : in Marathi].

- S12. SHAH, Umakanta P. Pāṇini Pūrve. *Buddhi-Prakāśa* 89.

[Gujarati] Indra was the first grammarian and was followed by Yāska, Apisāli, Kāśakṛtsna, and others.

- S13. SHEMBAVANEKAR, K. M. Saṁghas in Pāṇini. *ABORI* 25., Dec. 1945.

Acc. to JAYASWAL P. uses the word *saṁgha* exclusively in the political sense This is not correct *saṁgha* primarily signifies an aggregate of living animals later political sense of the word *saṁgha* is monarchic clans or states joined together by bonds of confederation

76. NIRUKTA.

- S1. COOMARASWAMY, A. K. Nirukta = Hermeneia, note additionelle. *Études traditionnelles* XLII, 1937.

- S2. RAJA, C. Kunhan. The Author of the Niruktavārtika. *ALB* VIII (4), Dec. 1944.

.... work is elaborate on the Vārttika model, written in verse author mentions that there are many previous commentaries on the work work is very scholarly and enters into minute details comm. is by Saṁkara Bhagavān, written during the reign of Vijayāditya of Vallabha country

VIII. VEDIC LITERATURE

83. GENERAL STUDY OF THE VEDAS.

- S1. COOMARASWAMY, A. K. Versions from the Vedas. *Indian Art and Letters* VII (1), 1933.

- S2. DAFTARI, K. L. *Dharmavivādasvarūpa*. Ādarśa Kāryālaya, Bombay 1940.

[Marathi] the *pauruṣeyatva* of Veda : *Vedopaniṣad*

- S3. JAMBUNATHAN, M. R. *Veda-candrikā*. J. Book Depot, Bombay 1934.

[Tamil account of Vedic lit., European contribution to Vedic study, Indian commentaries etc.]

- S4. SASTRI, Mangal Deva. Veda va abhinaya Bhārata. *Bh. Vid. Patrikā*, June 1945.

[Hindi].

S5. SATAVALEKAR, S. D. Position of Cow in the Vedic Age. *KKT* XI (1), Jan. 1945.

..... ref. to RV IV. 28.1 ; 6 ; VIII. 101.15 ; I. 114.10 ; VII. 56.17 ; I. 114.8 ; 164.40 ; V. 83.8. AV IV. 21.1 ; 6 ; IX. 21.7 ; VI. 59.3 ; VS XXX. 18 ; XXXIV. 8 high esteem and regard bestowed upon milk-yielding cows by the Vedic sage slaughter of cow regarded as heinous crime cow-flesh not used as a means of sustenance

S6. UPADHYAYA, B. S. *Sabera*. Sarasvati Mandira, Benares 1940.

[Hindi] ten stories beginning from the matriarchal stage to the time of RV

Rev. : R. L. MERH, *JBHu* V.

S7. UPADHYAYA, Baladeva. *Vaidika Kahāniyan*. Benares 1944.

[Hindi].

84. VEDIC PERSONALITIES.

S1. DINSHAW, Viccaji. Changes made by Tradition in the Date of Zarathushtra. *Iran League Quarterly* XIV. (4), July 1944.

S2. KENT, Roland G. The Name of Hystaspes. *Lg* 21 (2), April-June 1945.

..... Vistaspa in Avesta is a compound of *vaēs* (= to come in ready for action) and the substantive *aspa* (= horse), and means 'the man whose horses are ready'

S3. PADHYE, K. A. Buddha and Yājñavalkya. *Buddha-Pra-bhā* X (2), Bombay 1942.

X. STUDY OF VEDIC RHETORIC, MUSIC, STYLE Etc.

88. MUSIC.

S1. KAVANAGH, John. Indian Music. *Indian Art and Letters* XIV, 1940.

[A Lecture followed by demonstration by Kṛṣṇanārāyaṇa Svāmī] traces briefly the origin and development of Indian music

S2. KRISHNAMACHARYA, M. Vedas and Sound Records. *K. V. Rangaswami Aiyangar Comm. Vol.*, Madras 1940.

.... in the recital of Sāmaveda there have been differences in the modes of chanting bet. North India and South India,

bet. Andhra and Tamil country, bet. two schools in Tamil country itself

S3. SAMBAMURTI, P. A History of Sacred Music of India. K. V. Rangaswami Aiyangar Comm. Vol., Madras 1940.

.... deals with the history of sacred music in Sk., Telugu and Tamil

S4. SITARAMAN, M. L. The role of *Stobhas* in Sāman chant. JTSML III.

.... *stobhas* are not meaningless repetitions but should be considered as carefully preserved musical relics of a distant past

S5. TARAPOREWALA, I. J. S. Gāthā Metre and Chanting. BDĀRI III.

92. LITERARY FORMS AND CRITICISM.

S1. AZIS, Wahida. The Origin of Indian Drama. *Triveni* XLIII.

S2. SASTRI, P. S. Rgvedic Theory and Treatment of Rasa and Dhvani. PO IX (3-4), July-Oct. 1944.

.... RV poets had notions corresponding to the theories of *rasa* and *dhvani* RV X. 71 indicates *dhvani* theory treatment of *rasas* in Veda

XI. LEXICONS

93. LEXICOGRAPHICAL WORKS.

S1. MAJUMDAR, D. T. *Vyāyāma Kośa*. Baroda 1941-42.

[Gujarati and Marathi] deals in detail with each phase of physical culture from Vedic times up to the present day

XII. STUDY OF VEDIC WORDS

94. STUDY OF WORDS : GRAMMATICAL ETC.

S1. COOMARASWAMY, Ananda K. *Tanūkt*. R. K. Mookerji Comm. Vol., Allahabad 1945.

.... RV VIII. 79.3 consideration of the words, *tanūkt* and *anyakt* the verb is undoubtedly *kt*—and the meanings of the two words are 'body-making' and 'other-making' sacrificer exchanging bodies, names and identities with Agni

S2. EDGERTON, Franklin. Note on Indic *disati* 'says'. *Woolner Comm. Vol.*, Lahore 1940.

....root *dis* regularly means to show, point out cognates in Greek and other related languages prove that this was the meaning of original IE. root only in Italic does it develop the meaning 'say'

S3. SASTRI, P. S. Subrahmanya. Semantic History of the Words, *nāsatiyau* and *dasrau*. *JOR XV* (1), Madras, Sept. 1945.

.... *nāsatiyau* and *dasrau* are now considered synonymous with *aśvinau* originally however *nāsatiya* was the name of one Aśvin and *dasra* of another *dasra* and *nāsatiya* represent merely parts of the full names (on the analogy *datta* for *Devadatta* and *bhāmā* for *Satyabhāmā*) *dasrā* and *nāsatiyā* are later used as elliptic duals

S4. WIJESEKARA, O. H. de A. Upaniṣadic Terms for Sense-Functions. *Univ. Ceylon Review II*, Nov. 1944.

.... a characteristic feature of Up. ideology is its peculiar theory of cognitive and conative functions in the individual which is enunciated in close affinity with the theory of vital breaths (*prāṇas*) this paper examines the import of the terms, *devāḥ*, *devatāḥ*, *prāṇāḥ*, *indriyāṇi* as applied to such functions in the principal Up. the term *devāḥ*, in Up., is applied to powers behind the sense-organs ultimately held to be superhuman *devatā* is applied only to the cosmic phenomena like *agnā*, *vāyu*, *āditya* etc. begins gradually to be applied even to individual processes like *prāṇa* etc.

XIII. LINGUISTIC STUDIES.

96. LINGUISTIC STUDY OF RĠVEDA.

S1. GHOSH, Baṭa Krishna. Endingless Numerals in the Rg-veda. *R. K. Mookerji Comm. Vol.*, Allahabad 1945.

.... *pañca* (*janāḥ*, *kṛṣṭayāḥ* etc.) where the numeral shows apparently endingless form, may be regarded as split compounds *saptabhiḥ*, *saptasu* also form split compounds *daśa* *kakṣyābhīḥ* (X. 101.10)—*daśa* may be regarded here as a momentary formation like *rocane* for *rocaneṣu* in I. 105.5

S2. TEDESCO, P. The Supposed Rigvedic Present *marate*. *Lg* 20 (4), Oct.-Dec. 1944.

.... RV *marate* is not a present indicative, but a root aorist

subjunctive. Middle Indic *marati* is of a different origin ; it is an innovation on the model of the non-present forms.

100. LINGUISTIC STUDY OF THE VEDA IN GENERAL.

S1. GHOSH, B. K. Aspects of Pre-Pāṇinian Sanskrit Grammar. *B. C. Law Comm. Vol.*, Calcutta 1945.

..... words have been fully and *consciously* isolated from sentence-complexes before the RV-verse had been constructed, i.e., before the RV-hymns were composed the term *akṣara* is highly significant, for it shows that to the RV poets not the sound (*varṇa*) but the syllable was the irreducible element incentive to speech-analysis seems to have come to the Vedic Indians primarily from a comparison of the various metres to compare various metres with each other and to try to arrange them in a rational order was a favourite occupation with the Vedic seers (as indicated by RV I. 164.24 ; 39 ; X. 13.3 ; 130.4-5 ; Ait. Br. VIII. 2.2) just as *akṣara* (syllable) is the smallest sound-unit (so far as metres are concerned), so is the word (*pada*) the smallest sense-unit but in RV I. 164.23, *pada* = *pāda* = verse-foot, i.e., in Indian grammatical thought the word received recognition *after* the syllable and the verse-foot *pada* in the imagery of Vedic poets was the 'step' of the *Vāk* dancing along in perfect harmony with the sacred speech this 'step' could not but mean verse-foot when sacred speech was metrical ; when sacred speech was prose, 'step' could mean the natural unit of prose, i.e., 'word' in the Br. period, grammatical thought was mainly concerned with the relation bet. sound and sense, that is, etymology ; but that period was not altogether barren of phonological inquiry ; terms like *varṇa* and *svara* now occur in Br. The earliest attempt to scientifically arrange the sound-system of Sanskrit is to be found in the Ait. Br. (III. 2.5) and the CU, where *sparśa*, *ūṣman* and *svara* are separately mentioned purely grammatical categories also were being gradually isolated in the age of Br. Śākalya's *padapāṭha* is the earliest purely grammatical work in Sk. lit. ; on it is based Śaunaka's *Rk-prāṭisākhya*, which is quoted by Pāṇini Gārgya's *padapāṭha* of SV seems to be older than Yāska ; Gārgya shows much greater grammatical acumen than Śākalya Pāṇini's date is about 400 B.C.

102. GRAMMATICAL PHILOSOPHY.

S1. SASTRY, T. V. Kapali. *Sphoṭa and the Spoken Word*. *Sri Aurobindo Mandir Annual* No. 4, 15-8-1945.

..... *sphoṭa* is one of those concepts of Sk. grammar which

has a deep philosophical background and spiritual significance its consideration will go a long way to enable one to grasp the characteristic features of the language of a remote past, of an original epoch, of mantras sphoṭa is the *vāk*, the subtle voice which is the basis of all speech in mind-form, *vācī pratiṣṭhitam manaḥ* it is not the *vāk*, of which mind is main-stay sphoṭa is not a fanciful concept, but a fact of psychological experience, a truth of our spiritual being in evolution it is the expressional aspect of the soul; it receives the vocal sound vibrations, takes in their sound-essence and sense-values and assimilates them into the subtle sound-stuff of its indivisible being

103. LINGUISTIC STUDIES ABOUT SANSKRIT.

S1. CHAUDHARI, Tarāpad. *Avyaya-vivekaḥ Saṁskṛta-Saṁjīvanam*. Patna 1945.

[in Sanskrit].

S2. DANIELOU, Alain. L'alphabet Sanskrit et la langue universelle. *France-Orient* V (48), April-May 1945.

.... mystic and symbolical significance of Sk. alphabet

S3. DAVIS, Edwin B. Sanskrit, Vowels. *JAOS* 62(2), 1942.

.... investigates Sk. vowel-changes the change of the Proto-IE short and long *e* and *o* to short and long *alpha* phonemes in Sk. was due chiefly to the tone accent of Sanskrit

S4. EDGERTON, Franklin. *Samprasāraṇa* : 'Emergence ; emergent (vowel)'. *JAOS* 61, 1941.

S5. PANDEYA, R. *Akṣara-Vijñānam. Saṁskṛta-Saṁjīvanam* I, Patna 1945.

S6. SASTRI, Vidyadhar. Assyrian and Sanskrit—Their Resemblance. *JGJRI* II (4), Aug. 1945.

104. OTHER INDIAN LANGUAGES.

S1. CHATTERJI, S. K. Drāviḍa. *Lokavārttā* I (3), *Tikamgarh*, Dec. 1944.

[Linguistic study of Drāviḍa : in Hindi].

S2. GHATGE, A. M. Groups of two Mutes in Middle Indo-Aryan. *J Bom U* XIV (2), Sept. 1945.

S3. SANKARAN, C. R. An extended misapplication of the Dative of relationship in Tamil. *BDCRI* I (3-4).

.... influence of Dravidian dative of relationship on Sk.

105. INDO-IRANIAN.

S1. TAVADIA, J. C. Some Indo-Iranian Researches. *JCOI* 35.

.... Summaries of results of recent researches in Indo-Iranian philology

106. HITTITE.

S1. BONFANTE, G.; GELB, I. J. The Position of "Hieroglyphic Hittite" among the Indo-European Languages. *JAOS* 64(4), 1944.

S2. GHOSH, B. K. Ancient Languages of Asia Minor. *IC* XI (4), April-June 1945.

.... presents the Hittite language in the setting of the other ancient languages discovered at Boghazköi two groups :—

(1) Those belonging to the middle of 2nd mill. B.C.—Hittite, Luvian, Chattish, Charrish (or Churish), Mitanni, Palaish (?), and a language of the Indo-Iranian type. (2) Those belonging to the 1st mill. B.C.—Lycian, Lydian, Carian, Phrygian

S3. SANKARAN, C. R. The Dravidian (Tamil) *Atta-* and *Annai* in Hittite. *BDCRI* I (3-4).

.... words *at-ta-ās* and *an-na-ās* occur in Hittite in the sense of 'father' and 'mother' respectively *atta-n* = father ; *annai* = mother in ancient Tamil

S4. STURTEVANT, E. H. Hittite Verbal Nouns in *-tar* and the Latin Gerund. *Lg* 20 (4), Oct.-Dec. 1944.

107. OTHER INDOGERMANIC LANGUAGES.

S1. BONFANTE, G. The Armenian Aorist. *JAOS* 62, 1942.

.... The Armenian Aorists *etu* 'I gave' (from IE *dō*) and *eti* 'I put' (from IE *dhē*) cannot be identified with Vedic *adām*, *adhām*, because Armenian always drops the final syllable of IE forms

S2. LANE, George S. The Tocharian Palatalization (I). *Lg* 21 (1), Jan.-Mar. 1945.

- S3. SEHRT, Edward H. The Origin of the Germanic Weak Preterite. *Lg* 20 (4), Oct.-Dec. 1944.

.... a review of the theory that the Germanic weak preterite is derived from second person singular middle of the IE root-aorist

108. STUDY OF INDOGERMANIC LANGUAGES IN GENERAL.

- S1. SANKARAN, C. R. Postulation of two probable degrees of abstraction in the primitive Indo-European tongue in the light of compound accentuation. *F. W. Thomas Comm. Vol.*, Bombay 1939.

.... speakers of old Indian did not stop at the first degree of abstraction

- S2. SANKARAN, C. R. Linguistic Notes. *BDCRI* I (3-4).

- S3. SANKARAN, C. R. The Old Genitive Singular of Indo-European -o- stems. *K. V. Rangaswami Aiyangar Comm. Vol.*, Madras 1940.

.... old gen. sing. of IE -o- stems ended in -s- attested by *rāthas*—in *Ekāgnikāṇḍa* of KYV it is the most archaic gen. sing. of IE -o- stem

109. WORKS ON COMPARATIVE PHILOLOGY.

- S1. NIDA, Eugene A. *Linguistic Interludes*. Summer Inst. of Linguistics, Glendale, Calif. 1944.

.... interesting presentation of the fundamentals of linguistics for the layman

Rev : C. F. HOCKETT, *Lg* 20 (4).

110. STUDY OF LANGUAGE.

- S1. BOAS, Franz. *Race, Language and Culture*. Macmillan, 1940.

[collection of 63 papers].

- S2. BODMER, Frederick. *The Loom of Language*. W. W. Norton, New York 1944.

.... [ed. by Lancelot HOBSEN] author not primarily concerned with the science of language as such but rather with the practical applications of such a science to the problem of international communication

Rev. : H. HOJER, *Lg* 21 (2).

- S3. DILLON, Myles. Linguistic Borrowing and Historical Evidence. *Lg* 21(1), Jan.-Mar. 1945.

.... "It is the lower language which borrows predominantly from the upper" (BLOOMFIELD, WINDISCH, JESPERSON): It would seem to imply that any of the IE languages which survived in a conquered territory—Sanskrit, Greek, Latin, for example—must not be supposed to have borrowed freely from the speech of the peoples they subdued. But the doctrine is open to question. The fact is that the no. of words in the vocabulary of any of the known forms of IE for which sound etymologies have been established is relatively small. The mass of words cannot be shown to be of IE origin (MEILLET)
....

- S4. NIDA, Eugene A. *Morphology, the descriptive Analysis of Words*. Summer Inst. of Linguistics, Glendale, Calif. 1944.

Rev.: C. F. HOCKETT, *Lg*. 20(4).

- S5. PEI, Mario A. *Language for War and Peace*. S. F. Vanni, New York 1943.

.... the purpose of the work is to present the main facts about language, not in the form of philosophical, psychological or literary essay, not from the historical and scientific point of view, but as something of an immediate, practical value

Rev.: B. BLOCH, *Lg* 21(2).

- S6. WHORF, Benjamin Lee. Grammatical Categories. *Lg* 21 (1), Jan.-Mar. 1945.

.... the gramm. categories fall into two main types—descriptive and taxonomic: Descriptive categories are either specific or generic: three kinds of specific categories—overt (phenotype), covert (cryptotype) and isosemantic each of these is subdivided into selective category and modulus category

XIV. RELIGION

111. RELIGION IN GENERAL.

- Si. EDITOR. Religion and its Place in our Life. *Pr. Bh.* 50, Feb. 1945.

.... it is cosmic religious experience of unity that the Up. proclaim in no uncertain terms Katha V. 14.15

- S2. MOYAL, M. A. Post-Islamic Religions of the Near East. *AP*, XVI (8), Aug. 1945.

.... similarity of bases among these religions and Up. religion Svet. Up. (I. 6) recalled by the prayers of Druze and Nosairi

- S3. NEILSEN, Ritlef. *Der dreieinige Gott in religions-historischer Beleuchtung*. Copenhagen 1942.

.... Moon-god, attended by his consort the Sun-goddess and his son, the Venus-Star the author discusses the nature of Semitic religion in the North-West and its relation to Sumerian and Accadian cults

Rev. : H. R. ELLIS DAVIDSON, *JRAS* 1945.

- S4. TARAPOREWALA, I. J. S. The Sacredness of the Cow in Zoroastrianism. *KKT* XI (2), Feb. 1945.

.... in the days of the Gāthās, the Sun was in the constellation of the Bull (*Kṛttikā-Vṛṣabha*) and the life-giving spring-rains came from the Bull in the Heavens. This is the real astronomical origin of Bull-worship

- S5. YAMUNACHARYA, M. Prof. Rudolf Otto's Concept of the "Numinous". 19th Ind. Phil. Congress, Lucknow, Dec. 1944.

[Summary] 'Numinous' means 'Idea of the Holy' this conception seeks to unravel the varieties of religious experience OTTO illustrates this by referring to Eastern and Western religions this conception can bring into relation (what OTTO calls) the 'rational' and the 'non-rational' in religion

112. HINDU RELIGION AND MYTHOLOGY (IN GENERAL).

- S1. BOSE, Abinash Chandra. Henotheism as a Religious Cult. *Pr. Bh.* (Golden Jubilee No.), 1945.

.... Monotheism :—Belief in a single personal God—a Father who is in heaven : Monotheistic heaven implies a superior order of reality. Monotheism imagines an anti-God, Satan. It is naturally aggressively fanatic, since an early monotheism treats a later monotheism as spurious : Polytheism :—Belief in many gods to whose no. addition is made from time to time. These polytheistic gods are not perfect—they have some good and some bad points P. is more liberal, more comprehensive ; while M. must interpret its scripture in a historical and factual manner and constrain freedom of thought, P. soars on the wings of poetry and philosophy, and allows liberty to

imagination, fancy and thought. 'P. has flourished through the activities of private agencies, M. has needed the backing of state. M. depended on the soldier of God, P. has trusted itself to the poet, the mythmaker and the philosopher Henotheism :- there is a general devotional attitude towards the divine, and this attitude remains unchanged even if the Deities addressed are changed. Two essential aspects of H. arrest our attention : *subjective*—psychological factor provides the point of unity ; *objective*—simple polytheistic

S2. CHATTERJEE, Satischandradra. Image-Worship in Hinduism. *Ved. Kes.* 32, May 1945.

.... in the early Vedic period there was no worship of images, material or otherwise, of many minor deities. It is no doubt true that many gods and goddesses were worshipped in this period. But we have no sure proof or valid evidence that images of these deities were made and worshipped as at present

S3. COOMARASWAMY, A. K. The Gods of India. *Golden Book of Tagore*, Calcutta 1931.

S4. COOMARASWAMY, A. K. 'Pantheism', Indian and Neoplatonic. *JIH* XVI, 1937.

S5. DUTT, K. GURU. The Perspective of the Tantras. *Triveni* XVII (3), Sept. 1945.

.... Tantric tendencies seen in Vedic lit. from very early times Tantras are as ancient as the Veda mainly concerned with the ritual worship of deities of Purāṇic origin, although there is a vast increase in subsidiary nomenclature Gaṇeśa, Viṣṇu, Sūrya, Śiva, Śakti are the five principal divinities

S6. EDITOR. God's Will and Man's Will. *Pr. Bh.* 50, Aug. 1945.

.... it is only when we *outgrow* our sense of self-effort and moral responsibility—not by shirking it—that we can truly understand that man's freedom and will have their ground and being in God's omnipotence, omniscience and immanence

S7. JAGADISWARANANDA, Swami. *Hinduism outside India*. Ramakrishna Ashram, Rajkot 1945.

.... opening chapter gives a philosophical and historical survey of Hinduism through the ages from Vedic times

Rev. : C. V. ANANTARAMAN, *Ved. Kes.* (Nov. 1945).

- S8. MITRA, Khagendra Nath. *The Evolution of Vaiṣṇavism*. B. C. Law Comm. Vol., Calcutta 1945.

.... Vaiṣṇavism in the sense of Viṣṇu-worship is as old as RV
.... two most important features of the religion are mentioned
in some mantras which glorify Viṣṇu and enjoin his worship as a
means to the attainment of vision beatific, namely, the constant
utterance of His name and Divine Vision of God Himself
The fundamental tenet of Up. pantheism is artistically woven
into the mystical personality of God as in the BG

- S9. NARAIN, Raj. *Reincarnation in Hinduism*. AP XI.

- S10. NIRVEDANANDA Swami. *Hinduism at a Glance*. Model
Pub. House, Calcutta 1944.

[Foreword by S. RADHAKRISHNAN] essential principles of
H. have nothing to fear from any advance in scientific know-
ledge or historical criticism

Rev. : ANON., *Pr. Bh.* (Dec. 1944).

- S11. SARMA, D. S. *The Renaissance of Hinduism*. Hindu Univ.
Benares 1945.

.... Hist. introduction treats—Vedic religion, Buddhism, Jain-
ism, Revival of Hinduism under Suṅgas, Further Revival of
H. under Guptas, Evolution of Religions of three great Ācāryas,
Evolution of various Sects of Śaivism and Vaiṣṇavism, At-
tempts at Synthesis bet. Islam and traditional Religions of the
Land

- S12. SASTRI, K. S. Ramaswami. *Monism, Qualified Monism,
and Dualism : A Re-Synthesis*. *Pr. Bh.* 50, Mar. 1945.

- S13. SIRCAR, Mahendranath. *Worship of the Mother—an As-
pect of the Mother*. *Ved. Kes.* 31, Dec. 1944.

.... The *mantras* represent symbols pregnant with cosmic
waves of light and sound gradually lifting the consciousness
from the earth plane in which it finds inadequate expression
to the cosmic and supra-cosmic where it finds expansive, lumin-
ous expression till at last the spiritual inspiration finds its
way up to transcendence in the integrity of being and supreme
calm In *tantras* the whole unfoldment of inner being is
smoothly carried out under the stress of an everdeepening har-
mony of the psychic and the spiritual being The Mother
appears in many forms, either in grace or in beauty or in
power, or in all these three, for the Divine Mother represents
all the super-cosmic or cosmic dignities and harmonies

S14. SUBEDAR, Manu. The conception of God. *Pr. Bh.* (Golden Jubilee No.), 1945.

113. VEDIC RELIGION AND MYTHOLOGY.

S1. BOSE, Abinash Chandra. Monotheism and Polytheism. *Pr. Bh.* 50, May-June 1945.

... *ekam sad viprā bahudhā vadanti* etc. cannot be regarded as indicating monotheism in the technical sense of the term. To the monotheistic creeds, God is a Person and not a metaphysical essence. Monotheistic divinity must be male ... that divinity cannot be a person of any age; He cannot be addressed as a child as in RV IX. 85.11 In RV, God stands in any relation to man—as friend etc. (VII. 7.3). This is not strictly monotheistic Polytheism, in its non-fetishistic and creative form, has fertilised vast tracts of the civilised life of the world

S2. GANGOLY, O. C. Were there Images in Early Vedic Times? *The Hindoosthan*, Jan.-Mar. 1944.

S3. SASTRI, P. S. Religion of Rig Veda. 19 Ind. Phil. Congress, Lucknow, Dec. 1944.

[Summary] (1) Universe is the best place for man to live; beautiful opportunities and environment to thrive; it is symmetrical and harmonious and presupposes a conscious artist. (2) Man is symbol of heroism and valour. (3) Attitude to Reality gave rise to many divergent views. (4) Free Man's Worship of Beauty, throughout in RV

S4. VEDANTIN. The early Vedic Religion. *JTSML* I (3).

.... origin and early developments of Vedic religion—based on Vedic and other Sk. lit.

114. INDIVIDUAL VEDIC GODS : PRINCIPAL.

S1. GODAGE, Charles. The Place of Indra in Early Buddhism. *Ceylon Univ. Rev.* III (1), April 1945.

.... traces the historical evolution of the mythological concept of Sakka as found in early Buddhism from that of Indra of RV (1) The IE character of Indra is established. (2) Sakka identified with Indra. (3) The fact that Sakka was only an epithet of Indra seems to have been forgotten, thus making Sakka the important god and reducing Indra (from Indra) to a mere epithet of Sakka Buddhist conception

of Sakka is a hist. growth out of the Vedic epithet Śakra, which is characteristically used for Indra from RV times and becomes a common designation for him in AV. (4) Epithets of the Buddhist god, namely, *maghavā*, *purindada*, *sakka*, *vā-sava*, *sahassakkha*, *su-jampati*, *inda* are the very epithets generally used in the case of Indra in RV. (5) There are several similarities bet. Buddhist Sakka and Vedic Indra : there are also a few differences. (6) Buddhist Sakka is a development of Indra with a pronounced emphasis on the moral side of his nature, which was found only in an incipient stage in RV The view of Prof. and Mrs. Rhys Davids that Sakka and Indra are quite different conceptions can be refuted Acc. to the author we can understand how "the savage infuriated Vṛtra-slayer of the Veda came to be the exponent of ethics of mildness and non-violence, and a master in the art of self-command" without ignoring the basic fact of the hist. identity of the two characters. It may be justifiable to think of Sakka as a reflection of the Magadha culture of 5th and 6th centuries B.C. symbolising the atmosphere around a great Magadha monarch who lived in a kingdom of wealth and luxury. It may be concluded that whatever is new in the conception of Sakka in early Buddhism as compared with his Vedic proto-type Indra could have easily sprung from the needs and conditions of the new culture which was the cradle of the new religion

S2. PAL, Dharendra Nath. *Śiva and Śakti*. Calcutta 1942. [two volumes].

S3. DUMÉZIL, Georges. *Mitra-Varuṇa. Essai sur deux représentations indo-européennes de la Souveraineté*. Bibliothèque de l'École des Hautes Etudes. Paris 1940.

... Out of Mitra and Varuṇa, the author gets 'deux types de souverain' of which the one is good and the other the 'mauvais roi temporaire' Mitra = Numa ; Varuṇa = Romulus Rev. : H. J. POLEMAN, *JAOS* 63 (1).

S4. BANERJEE, Jitendra Nath. *The Avatāras of Viṣṇu and their Enumeration in some Early Indian Texts*. R. K. Mookerji Comm. Vol. (Part I), Allahabad 1945.

.... Ref. to the assumption of a particular form by Viṣṇu in battles (RV VII. 100.6) is taken by some scholars as the earliest one to incarnation no explicit mention herein of V.'s having incarnated himself in a particular form for some special purpose such explicit references to be found in SPB and TS, where Prajāpati is said to have assumed the forms of Matsya, Kūrma, Varāha

- S5. REES, Alwyn D. An Irish Vishnu. *Man* XLV (99), Sept.-Oct. 1945.

.... The contest bet. the Irish St. Moling and the Evil Spectre provides a significant parallel to the contest between Viṣṇu and Bali in Hindu mythology Boon of three steps is common ref. to SPB and RV VIII. 89

- S6. GADGIL, V. A. Yama and Yamī. *JBBRAS* 20, 1944.

[Paper read at AIOC, Benares 1944] Yama's identity with the *Kārmāsanicaya* of man suggested

115. VEDIC GODS : MINOR.

- S1. WIJESEKARA, O. H. de A. Vedic Gandharva and Pali Gandhabba. *Ceylon Univ. Rev.* III (1), April 1945.

.... origin of mythological notion of Gandharva, as found several times in RV, goes back to Indo-Iranian period, if not to IE epoch Gandharva = Iranian *Gandarewa* Gandharva's connection with water is one of the earliest traits of his character surviving from a very remote antiquity In the plural, Gandharvas in RV appear in a diversity of functions complex nature of Gandharva-myth indicated no definite class of G. as such in RV KUHN : G. is a cloud-spirit. WALLIS : G. is the rising Sun. BERGAIGNE : G. is Soma. HOPKINS : G. is the genius of the moon. ROTH : G. is rainbow. MANNHARDT, E. H. MEYER, von SCHROEDER : G. is wind-spirit, developed out of the conception of the spirits of the dead. HILLEBRANDT : G. is 'giant'—name applied to different potencies. Only single aspect of the character of G. in RV emphasised in these theories Identity of G. with Greek *Kentauros* is more than probable : traditional derivation of G. from *gandha* first suggested in AV XII. 1.23 G. as guardian of celestial waters later Br. make G. wardens of Soma connection of G. with human embryo (AV VIII. 6.18-19) G. as *hiranyagarbha* in cosmogony vitalistic import of G. emphasised Up. show distinct traces of G.'s connection with waters and generation G.'s connexion with marriage is a secondary issue from the primitive solar implication of the G.-myth G.'s fondness for females : relation of G. and *manas*, mind or spirit (RV III. 38.6), G. and souls of the dead : assimilation of G. to *Pisācas* (AV IV. 37.8-10 ; XII. 1.50) : their association with 'spectres' (AV XI. 19.16). In Early Buddhism as recorded in Pali *Nikāyas* the above discussed mythological associations of the Vedic G. are preserved in a more developed form only the plural of the notion

occurs in Pali denoting as it does a stereotyped class of supernatural beings The Buddhist anchistological concept of Gandhabba may be related to any or all of the three trends of development of Vedic G., namely : (1) Its macro-cosmic application in RV to refer to the primeval (X. 177.2), traceable to a prehistoric solar-aquatic myth. (2) Micro-cosmic correlate of sense which acquires a vitalistic import. (3) Eschatological implication of G. (as found in J. Up. Br.) related to the demonological application of term In Br.-Up. period, this leads to the sense of 'discarnate spirit', conceived as a unit of *viññāna* detached from the physical body and capable of ousting the consciousness of any human being and thus 'possessing' it The use of such mythological terms with 'mysterious' connotation as *yakkha*, *gandhabba*, *nāga* etc. to denote states of *viññāna* in Early Buddhism, parallel to similar application of Indra in Up. reveals a point of extraordinary interest to the student of the origin of religion—the *numinous* basis of Vedic religious tradition that constituted the background of even such a rationalised doctrine as that of Early Buddhism

S2. MISRA, Lal Vihari. Vedo me Gaṇeśaji (Hindi), *Sarasvatī*, Dec. 1945.

.... refers to *Gaṇeśa* by SAMPURNANANDA

S3. SARASVATI, Hariharananda. Greatness of Gaṇapati. *JIASO* VIII.

.... G.'s seemingly strange shape should not be considered the conception of a primitive mind it is the logical and rational visual representation of a metaphysical principle which cannot be dissociated from the Vedas

S4. KARMARKAR, A. P. Muruga or Kārttikeya : His proto-Indian Origin and Development. *J. Rama Varma R. I.* XII, Trichur, July 1945.

.... Acc. to HERAS, Mūruga or Velan, the proto-type of the historic Kārttikeya was one of the gods of the Divine Triad in Mohenjo-Daro period Acc. to the author of this paper the name Mūruga becomes evident from the expression *Mūradevāḥ* (RV VII. 104-24 ; X. 87.2 ; 14) Mūradeva forms one of the deities of the Divine Triad In *T. Ār.*, Agni and Vāyu are described as the servants of Indra called by the name Subrahmanya Southerners were influenced by this wide-spread movement, and identifying their own deity Mūruga with Subrahmanya, regarded him as an equal of Indra and Varuṇa The Atharvaśiras

Up. refers to Skanda Word *Kumāra* in RV (V. 2) and SPB (VI, 13.7-8) does not signify later Kārttikeya

- S5. ANAKCHANDRA. Aurora Borealis was known to the Ancients as a Manifestation of Nārāyaṇa. *NIA* VII (3-4), June-July 1944.

- S6. KENY, L. B. The Origin of Nārāyaṇa. *ABORI* 23.

.... name of this supposed Aryan god is a combination of three distinct and pure Dravidian words: *nar*, *ay*, *an* *nar* is water; *ay* means in Tamil 'to lie in a place'; *an* is the male personal termination in Dravidian Nārāyaṇa = one-lying in water acc. to author, N. should be identified with *Ān* of the Mohenjo-Daro Triad

- S7. DUTT, K. GURU. Śakti in the Veda. *Trivenī* XIV.

.... The concept of the Great Mother, though absent in RV, is ever present as an underlying motif

- S8. YAMUNACHARYA, M. The cult of Sun-Worship in India. X AIOC, Tirupati 1940.

.... Vedic background for the cult Sun not merely a physical orb in heaven but a spiritual being—a deity radiating not only physical light but the light of knowledge

- S9. APTE, V. M. An investigation into the nature of *Vena*, the Deity of the Rgveda-Hymn X. 123. *BDCRI* VI (1-2), Dec. 1944.

.... *Vena* etymologically to be connected with *ven* (X. 64.2) Acc. to *Unādisūtra* (III. 6), the word is derived from the root *aj* (=to go) *ven* means (1) primarily 'to see, behold, view etc.' in a physical sense, and (2) secondarily 'to see, attend or perceive with the mind's eye, that is, to ponder over, to meditate' divergent views regarding the nature of *Vena*: Sāyaṇa, God of the middle region; Mahīdhara, the moon; WILSON, the Thunder-cloud; ROTH, MEYER, OLDENBERG, Rainbow; GRIFFITH, Sun as he rises in the mist and dew of the morning; BERGAIGNE, Soma; LUDWIG and HILLEBRANDT, Soma, moon Acc. to the author, the nature of *Vena* is identical with that of the Sun as a form of Agni, or, in other words, with that of the celestial form of Agni

116. VEDIC GODS IN GENERAL.

- S1. SHAMASASTRI, R. Vedic Iconography. *JISOA* X.

.... Vedic *deva* does not signify an impersonal or personal God in the modern sense of the word. It means a shining

luminous star subject to birth and death—to appearance and disappearance

- S2. SHAMASASTRI, R. *Vedic Gods. B. C. Law Comm. Vol., Calcutta 1945.*

.... The Vedic gods are no other than seven planets, the 27 asterisms, Agastya or Canopus, and Sunasira, the Dog-star Sirius, and a few other periodical stars. The Asuras are imaginary dark spirits of night Thus Agni = Mars; Angirasa (also called Go) = Jupiter; Dirgha-tamas = Mercury; Bhrgu (or Kanyā) = Venus Venus, Jupiter, Mars, Mercury are also called Bandhu, Subandhu, Srūta-bandhu, Viprabandhu respectively Indra = Sun (fighting with Eclipse-demon); Indra = Savitr (revealing the world during clearance of eclipse); Moon in eclipse = Soma-juice under filter; Mitra = Sun (arriving at the equinotical asterism); Old Father and Mother = Winter and Summer Solstices; Seven sages are seven planets The Vedic poets, each one of them, is a representative of a particular planet speaking of his functions and merits Viśvāmitra = moon some seven planets are differently named according to change in their functions eclipses, occultations of planets are the most important subject-matter of the Vedic hymns necessitating the performance of suitable sacrifice to appease the gods

117. LEGENDS AND MYTHS.

- S1. BROWN, Arthur C. L. *The Origin of the Grail Legend.* Harvard Univ. Press, 1943.

.... BROWN cites examples from Virgil and from the Veda

....

Rev. : Myles DILLON, *J Am Folklore* (April-June 1944).

- S2. CHAPLIN, Dorothea. 'The Emblem of the Boar. *M in I* XXII.

.... Brité (Britannia), otherwise Alba, personifies the white island of Britain where Viṣṇu manifested himself as a White Boar

- S3. FOWLER, Murray. The Role of *Surā* in the Myth of Namuci. *JAOS* 62, 1942.

.... attempts to determine the final significance of the myth of Namuci in Vedic religion by following it to its end the thesis here supported is that the legend is complete only when all discords in the story are resolved, and, in the ming-

ling of Surā with Soma, unity has once again been found either as creation myth or tragic spectacle, the story cannot end with the dismembering of Namuci (ref. to the treatment of the story by BLOOMFIELD in *JAOS* 15 and by COOMARASWAMY in *JAOS* 55) Namuci, Varuṇa, Vala, Śuṣṇa are names which all indicate a hindrance of some sort *śṛṣṭi* is just as truly 'release' as is *mokṣa* it is precisely in this sense that the story of Namuci is a parable of the universal struggle for 'release': on the one hand, of Eternal creation; on the other, of man's regeneration or redemption, his being made whole

S4. KALLA, Lachmi Dhar. The Myth of the Five Husbands of Draupadī. *Woolner Comm. Vol.*, Lahore 1940.

...., MBh. story of D. and her five husbands is but a new version of the Vedic myth of Uṣas having many suitors in the Sky Pāṇḍavas represent Indra, Vāyu, Yama and Aśvinau

S5. SASTRY, C. Virabhadra. Sarasvatiya Bhartṛtva Vicāra. *Kannada Sahitya Parisat Patrika* 27, Bangalore.

[In Kannada] No basis in Veda for assuming that Sarasvatī is the wife of Brahmā

119. RITUAL.

S1. BHANDARKAR, D. R. Can women perform Śrauta sacrifices of their own accord? *B. C. Law Vol.*, Calcutta 1945.

.... ref. to sacrifices by Nāganikā mentioned in Nānāghāṭa inscription Manu does not allow woman to sacrifice (II. 67; IV. 205; IX. 18) As against that may be pointed out the passage in Śābara Bhāṣya where a woman's claim to sacrifice is vindicated

S2. MAJUMDAR, N. R. Sacrificial altars: *Vedis* and Agnis. *JISOA VII-VIII*.

.... study of construction of *vedis* as described in Śulba sūtras with figures

S3. MITRA, J. C. The Śrauta Dikṣha. *Pr. Bh.* 50, April 1945.

.... *Dikṣā* is a process for making one fit for the sacrifice, generally understood as a Soma-sacrifice, and the sacrificer is ushered into a fresh spiritual, or rather, godly existence attempt to describe how this new birth is effected through various processes subservient to the rite in point three

major accounts of *Dikṣā* are found—in TS (VI. 1 ff.), Ait. Br. (II. 3), and SPB (III. 1.1)

S4. SASTRI, Dakshinaranjan. Altars, Diagrams etc. in the Ritual of Ancestor-Worship. *JISOA* VIII, Calcutta 1940.

[different forms of altars and the mode of building them].

120. VEDIC RELIGION IN RELATION TO OTHER RELIGIONS.

S1. CHATTERJI, S. K. Buddhist Survivals in Bengal. *B. C. Law Comm. Vol.*, Calcutta 1945.

.... the Dharma-cult in West Bengal is quite independent of Buddhism—even independent of any upper Indian Aryan association Sukumar SEN thinks that, very early, this cult of aboriginal origin (possibly Kol or Austric) received influences from Brahmanism, Vedic and Purāṇic story of Śunahṣepa Ajigarti as narrated in Ait. Br. (which is found among the medieval myths of *Dharma* in its Brahmanised form) is probably in itself a myth of Austric origin which obtained a place in the Br. in pre-Buddhistic times We may note how a primitive Dravidian word (as in old Tamil *aṇ-manti*) meaning 'the male monkey' was in all likelihood translated into the Indo-Aryan Vedic as *Viśākapi* (meaning the same thing) and then Aryanised in Sk. as *Hanumanta* Śiva and Śambhu seem to echo certain Dravidian words (old Tamil *civan* = 'red'; *cempu* = 'copper, red') Rudra may be an approximation to the Aryan God, Rudra (Roarer, Father of Maruts etc.) from an original translation of *Rudhra*, the name of a Dravidian divinity meaning 'red god' (cf. *nīlāhita*, epithet of Rudra in *Satarudriya*) The first amalgamation that took place of Vedic and non-Vedic (that is, non-Aryan) religions embraced the two pantheons and the two rituals the myths and legends of two religious worlds were combined from the middle of 1st mill. A.D., Brāhmaṇas had to make another big concession, by admitting Tantric rites and ideas

S2. COOMARASWAMY, Ananda K. Some Sources of Buddhist Iconography. *B. C. Law Comm. Vol.*, Calcutta 1945.

.... In Mahā Ummaga Jātaka, King Videha has four great Pandits who are his teachers of Dharma. He dreams a dream foretelling the birth of the Bodhisatta Mahosadha, who will be his fifth and greatest counsellor. The vision seen in the dream closely related to the description of Brahman as Burning Bush, Branstock or Tree of Life in Maitri Up. VI. 30 and VII. 11. This again reflects RV IV. 6 and X. 45.7 The Bodhisatta's conflict with Māra (that is, Mṛtyu who is some-

times referred to by the Vedic name Namuci—is also described as *apada*, *ahi*) is a reflection of Indra's Vṛtra-slaying. In Vedic tradition, Dāsa is said to have used 'women as weapons' (RV V. 30.9; X. 27.10) Māra's headless troops too correspond with *viśikha*, *vigriva* sorcerers (AV IV. 18.4) also compare RV VII. 104.7

S3. POUR-E DAWOOD. 'Zarathushtrian Studies : Ameshaspan-das. *Iran League Quarterly* XII.

S4. ROY, Phani Bhushan. Brahmanism and Jainism. *B. C. Law Comm. Vol. (I)*, Calcutta 1945.

.... Brahmanism is *apauruṣeya* religion; Jainism and Buddhism are *pauruṣeya* Acc. to the author, J. should be termed Vedic religion (religion of Truth) as revealed to the consciousness of Mahāvīra, the Jina

XV. PHILOSOPHY

121. INDIAN PHILOSOPHY IN GENERAL.

S1. CHATTERJI, Manoj Kumar. Aldous Huxley and Indian Thought. *Ved. Kes.*, Aug. 1945.

.... Huxley dedicates his remarkable literary talents to the interpretation of the Perennial Philosophy of India certain doctrines of H. are reminiscent of the Up.

S2. COOMARASWAMY, A. K. *Hinduism and Buddhism*. Philosophical Library, New York 1943.

S3. GLASENAPP, Helmuth von. *Entwicklungsstufen des indischen Denkens. Untersuchungen über die Philosophie der Brahmanen und Buddhisten*. Schriften der König. Gelehrten. Gesell. 15/16, Niemeyer, Halle 1940.

[Stages of development of Indian Thought : Investigations in the Philosophy of the Brāhmanas and the Buddhists] best sketch of the main features of Indian philosophy The author emphasises the failure of Indian thinkers, down to quite late times, to make any, or adequate, distinction between "substance" and "quality" any noun meant, or indeed even "was" to them a physically existent thing This attitude is firmly rooted in Vedic thought and can be traced in each of the best-known classical systems all classical Indian philosophies are not "systems" of thought, but methods or ways of salvation

Rev. : F. EDGERTON, *JAOS* 61.

S4. MEES, G. H. *The Psychology of Anima and Animus and Conceptions of Eastern Schools.* IX AIOC, Trivandrum 1940.

.... anima, female soul in man, and animus, male soul in woman conceptions not unknown to Eastern thought provide key to Tantric philosophy and practice

S5. PRASAD, J. 'The Past, Present and Future of Indian Philosophy.' 19 Ind. Phil. Congress, Lucknow, Dec. 1944.

[Presidential address : Indian Philosophy Section] (1) Methods and Principles of interpretation of original texts.

(2) Suitable form of exposition required. (3) Need of fresh and vigorous Development of Indian Thought

S6. RAO, P. Nagaraja, *The Schools of Vedānta.* Bh. Vid. Bhavana, Bombay 1944.

.... concluding chapter deals with Up., Gītā and Brahma-sūtra

S7. SCHERMANN, Lucian. *Indische Weisheit.* JAOS 63(4), 1943.

[Randbemerkungen zu *Hinduism and Buddhism* by A. K. COOMARASWAMY, 1943].

S8. SIRCAR, M. N., *Spirituality in the Vedānta and the Tantras.* Pr. Bh. (Golden Jubilee Number), 1945.

S9. VENKATARAO, M. A. *Studies in Philosophy.* Maharaja's College, Bangalore 1942.

.... fresh and liberating meaning found in Up. and other Vedānta texts

Rev. : ANON., QJMS 33.

122. VEDIC AND UPANIṢADIC PHILOSOPHY : GENERAL STUDY.

S1. FALK, Maryla. *Kośas, Kāyas and Skandhas.* X AIOC, Tirupati 1940.

.... anti- or un-Brahmanical origin of Buddhist doctrines is specially founded on references to the Skandha-theory : But the author shows that Skandha-doctrine was evolved, by stages and proceedings parallel to those which marked the development of an Up. theory occupying a similarly dominant position from an initial datum common to both, and traceable as far back as the RV. It is not extraneous or fundamentally opposed to that main line of ancient Indian psycho-cosmological speculation the genesis of the Buddhist

doctrine of the Skandhas was analogous to that of the Up.
doctrine of the Kośas

123. BRAHMAN : ĀTMAN.

S1. CHATTERJEE, Satish Chandra. The Hindu Conception of Self. *Pr. Bh.* (Golden Jubilee No.), 1945.

.... Individual Self, *jīvātmā*, distinguished from Supreme Self, *paramātmā* The empirical characters of the Self may be considered under three chief heads : bodily or physical ; mental or psychical ; moral or ethical (1) Physical : Self born in this world has a threefold body, three different bodies : *sthūla* (gross), *sūkṣma* (subtle), *kāraṇa* (causal) *sthūla* constituted of five elements for *jāgradavasthā* : it is *bhogāyatana* : sometimes called *annamaya kośa* *Sūkṣma* or *lingaśarīra* is a combination of 17 elements, that is, *manas*, *buddhi*, 10 *indriyāṇi*, 5 *Prāṇāḥ* *prāṇamaya*, *manomaya*, *viññānamaya* sheaths ; basis of *svapna* *kāraṇa* is the original ground out of which the gross and subtle bodies arise : it is the substratum of *suṣupti* : it is *ānandamaya kośa* (2) Psychical characters are of three kinds : cognitive, affective and conative : four states of consciousness of the Self—*jāgrat* (when it is called *viśva*), *svapna* (*laijasa*), *suṣupti* (*prājña*) and *turiya* (3) Moral qualities of the Self are effects of its own *karma* : three types of activities—natural to individual—*kāyika*, *vācika*, *mānasika*—these produce *puṇya* or *pāpa* Individual Self in its real nature is a conscious and eternal reality—unchanging and has no movement in it

S2. DIVANJI, P. C. Brahma-Ākāśa Equation. *PO X* (1-2), Jan.-Apr. 1945.

.... earliest text indicating this is RV I. 164.39 Acc. to the author T. Up. III. 1-6, which refers to this equation is much earlier than the RV passage the idea is amplified further in other Up. texts Br. Sūtra I. 1.22 mentions the view of Bādarāyaṇa setting forth the equation

S3. HIRIYANNA, M. Definition of Brahman. *JGJRI II* (4), Aug. 1945.

124. OTHER METAPHYSICAL PROBLEMS.

S1. DESHPANDE, D. Y. Māyāvāda. *J Bom U XIV* (2), Sept. 1945.

.... māyāvāda utterly fails to accomplish the task which it starts to accomplish, namely, the accounting for the appearance of the world

S2. MALKANI, G. R. A Justification of Māyāvāda. *Phil. Quart.*, Jan. 1943.

S3. RAGHAVACHAR, S. S. Yājñavalkya's Philosophy of Love. *Half-Yearly J. Mysore Univ.* II.

.... Love implied in the dialogue bet. Yājñavalkya and Maitreyī is as broad as life itself. Its significant departments are disinterested love in human relationships and the love of aesthetic objects. The concept of absolute reality is so amplified in their discussion that Brahman is argued to be the objective and cosmic basis of the possibility of the satisfaction of absolute love

S4. SEN, Indra. Is Māyāvāda defensible? *Phil. Quart.* XX (1), April 1944.

.... it is defensible in relation to the 'particular' spiritual realisation that it involves māyāvāda, as a view of Life and Existence is very inadequate

125. COSMOLOGY.

S1. BROWN, W. Norman. The Creation-Myth of the Rig Veda. *JAOS* 62, 1942.

.... in the beginnings there were the waters restrained within a shell, which was personified as Vṛtra; there existed force for expansion, which was personified as god Varuṇa. Power of contraction or conservatism, Vṛtra, was greater than that of liberation and growth Besides the withheld waters there was a Fashioner God, Tvaṣṭā, who had created Dyāvāpṛthivī to be his house. Of these two was born Indra, who drank Soma, that made him expand and be strong. He forced apart Dyaus and Pṛthivī filling the space bet. them and being the informing power of the atmosphere. He split the covering within which lay the waters, so that they came forth. They were impregnated and gave birth to the Sun and themselves flowed into the atmospheric ocean By this great deed Indra separated the *Sat* from the *Asat*. This was creation. Varuṇa now took over to organise everything and prescribe the laws by which it should operate. Finally to support the gods, man was created One flaw was that evil was not extinguished, though Vṛtra and other *Dasyus* were killed by Indra. There remained the *Rakṣasas*, who lurk in that fell place below the earth by day, but at night emerge to ensnare man. Vedic man uses countless charms to protect himself. He beseeches Varuṇa. Ultimately Good was triumphant, but not unrivalled. That was an incentive for man to serve god

S2. KARMANANDA, Sri. Jagat-racanā. *Anekānta* VII, Feb.-Mar. 1945.

[Hindi] The Vedic view to be seen in RV I 164.2 :: 4 ; 11 ; 185.1 ; AV XII. 1.61 etc.

126. PSYCHOLOGY AND EPISTEMOLOGY.

S1. RAO, T. Bhujanga. Dreamless Sleep (*Suṣupti*) in Vedānta. *Ved. Kes.* 32, Sept. 1945.

.... (1) The cause of sleep is need for rest on the part of the Jīva (CU VI. 8.2). (2) General quiescence of the subtle and gross bodies, the *prāṇas* alone acting, is the ordinary feature of deep sleep (Māṇḍūkya 5). (3) Upādhi of the causal body or *ānandamaya kośa* during *Suṣupti* (TU). (4) Absence of evil (CU VIII. 6.3). (5) Negative Bliss (Māṇḍūkya 5). (6) Positive Bliss also (TU—5th anuvāka of Ānanda-valli). (7) Ascent of the Jīva to the level of Īśvara (CU VI. 8.2). (8) Jīva abides in his true home (Māṇḍūkya 6 ; CU VI 8.1). (9) Contact or Union with Īśvara is temporary and generally unconscious (CU VI. 9.1). (10) There may however be conscious unity in the case of advanced souls, as during samādhi (CU VIII. 3.3). (11) If the Supreme Self be meditated upon as seated in the heart, then during *Suṣupti* there would be a figurative journey of the soul to the heart (CU VIII. 6.1-3 ; BAU II. 1.19)

S2. SAKSENA, S. K. *Nature of Consciousness in Indian Philosophy*. Nand Kishore and Bros., Benares 1944.

[Ch. 2 : The Vedic and the Up. Speculations].

Rev. : P. S. NAIDU, *Pr. Bh.* (June 1945) ; G. R. MALIKANI, *A. P.* (July 1945).

S3. SARMA, R. Naga Raja. Psychology of Dreams : The Hindu View. *AP* XI.

.... Up. teaching regarding dreams compared with modern views

128. ESCHATOLOGY.

S1. MAJUMDAR, Sridhar. The Way to Overcome the Mystery of Death. *KKT* XI, Aug.-Sept. 1945.

S2. NARAHARI, H. G. The Nirukta and the Theory of Transmigration. *IHQ* XXI (2), June 1945.

.... two recensions of the *locus classicus* of the doctrine of transmigration : BAU VI. 2.9 ff. is earlier than and might

have been the source of the more elaborate CU V. 4 ff. two distinct parts—in (1) which speaks of *pañcāgni*, the burning of the body is compared to the offering of a sacrifice in (2) people are classified into three divisions : (1) Knowers of *pañcāgni* and meditators on *satya*. (2) Performers of *Yajña*, *dāna*, *tapas*. (4) Not belonging to any of these two classes. People of the first class live for ever in Brahmaloaka. Those of the second have no permanent destiny. Comparable with the above-mentioned passages is Nirukta : *Parīṣiṣṭa* II. It is an attempt at an adaptation of the BAU text

S3. ZACHARIAS, Th. Indian Eschatologies. IX AIOC, Trivandrum 1937.

.... short review : Vedic eschatology (2000—1200 B.C.); Brāhmanic (1300—1200 B.C.); Upaniṣadic (1200—700 B.C.); Jaina (520 B.C.); Buddhist (500 B.C.)

130. MISCELLANEOUS PHILOSOPHICAL TOPICS.

S1. MAHADEVAN, T. M. P. Soul : One or Many ? 19 Ind. Phil. Congress, Lucknow, Dec. 1944.

S2. MUKHOPADHYAYA, Sujitkumar. Maitrī-Sādhana or the Path of Universal Love. *Viśva Bhārati Quart.* V. (3).

[study of well-known hymn re. Maitrī in RV] translated into English from original Bengali by Gurdial MULLICK

S3. PANDEY, K. C. Soul : One or Many ? 19 Ind. Phil. Congress, Lucknow, Dec. 1944.

S4. RAO, P. Nagaraja. In Defence of Individuality. *D. R. Bhandarkar Comm. Vol.*, Calcutta 1940.

S5. SENGUPTA, N. N. Social Implications of Idealism and of Dialectical Materialism. *CR*, Jan. 1945.

S6. SINGH, Jaideva. The Concept of *Duḥkha* in Indian Philosophy. *JGJRI* II (4), Aug. 1945.

XVI. STUDY OF VEDIC CONCEPTIONS.

131. VEDIC CONCEPTIONS : PHILOSOPHY, RITUAL, CULT, ART ETC.

S1. COOMARASWAMY, A. K. On Translation : *Māyā*, *Devā*, *Tapas*. *Isis* No. 55, XIX (1), 1933.

- S2. COOMARASWAMY, A. K. Sarpabandha. *JAOS* 62(4), 1942.

[apropos M. B. EMENEAU, *JAOS* 62, 206] The word is rare, the idea a very old one underlies RV VI. 75.14 where the archer's arm-guard is called *hastaghna* evidently a kenning for the snake that bites the hand that feeds or seizes it In TS II. 4.1.6 ; V. 4.5.4, Vṛtra ties up (*asināt*) Indra in 16 coils, Agni frees him from 'that evil' by burning away the coils

- S3. COOMARASWAMY, A. K. On Being in One's Right Mind. *Rev. of Rel.* VII, 1942.

- S4. COOMARASWAMY, A. K. *Sanvega*, Aesthetic Shock. *HJAS* VII, 1943.

- S5. COOMARASWAMY, A. K. Imitation, Expression and Participation. *Journal of Aesthetics and Art Criticism*, New York.

.... Ref. to RV I. 164.21 Creatures, while they are alive, 'participate' in immortality

- S6. COOMARASWAMY, A. K. Recollection, Indian and Platonic. *JAOS* 64, Supplement 3, 1944.

- S7. COOMARASWAMY, A. K. On the One and Only Transmigrant. *JAOS* 64, Supplement 3, 1944.

- S8. COOMARASWAMY, A. K. Headless Magicians : And an Act of Truth. *JAOS* 64 (4), 1944.

[Ref. 'The Act of Truth (*saccakiriā*) : A Hindu Spell and its employment as a psychic motif in Hindu Fiction'. *JRAS* 1917] AV IV. 18.1—hitherto unrecognised case of 'Act of Truth' *śrat + dhā = satyam + kṛ* RV VIII 75.2 discusses significance of 'headless' Gandharvas

XVII. SOCIOLOGICAL STUDY

132. ANTHROPOLOGY AND ETHNOLOGY.

- S1. CHILDE, V. Gordon. Directional Changes in Funerary Practices during 50,000 Years. *Man*, Jan.-Feb. 1945.

- S2. COOMARASWAMY, A. K. Primitive Mentality. *QJMS* XXXI.

.... investigations into distinctive characteristics of folklore
.... whole body of motifs represents a consistent tissue of

interrelated intellectual doctrine belonging to a primordial wisdom rather than to a primitive science it would be almost impossible to conceive for this wisdom a popular, or even in any ordinary sense of that word a human origin

S3. DATTA, B. N. The Ethnology of Central Asia. *M in I* XXII.

S4. IYER, L. A. Krishna. The Racial History of the Dravidians of Kerala. *NR*, Nov. 1945.

.... Brahui gives evidence pointing to speakers of Dravidian languages as ancient inhabitants of Mohenjo-Daro and perhaps the importers of culture to India I. V. Civil. was associated with speakers of Dravidian languages of Mediterranean race with an Armenoid admixture and a developed culture of the Mediterraneans may best be described as pre-Vedic Hinduism While the Aryan contact with Pre-Dravidians of the hills was meagre, the Aryan influence on the Pre-Dravidians who had settled in the plains and who had become dravidianised was stronger Dravidians were a highly practical race activities in agriculture, commerce, war, and politics no theoretic doubt and speculation their greatest achievement was in the art of navigation they put mother-goddess in the forefront of their religious systems

S5. KRISHNA, M. H. Races of India. *Half-Yearly J. of Mysore Univ.* II.

.... Races divided into two categories—major and minor Indo-Euröpic, Proto-Australic, Myric, Mongolic are the main types

133. GENERAL SOCIOLOGICAL STUDIES.

S1. SARKAR, B. K. *The Sociology of Races, Culture and Human Progress*. Chatterjee, Chatterjee and Co., Calcutta 1939.

.... religious, artistic, political, and scientific developments in India and in the West run on exactly parallel course

Rev. : I. KARVE, *OLD* III.

S2. SIRCAR, D. C. The Andhras and their Position in Brahmanical Society. *IHQ* XVI, 1940.

.... they were mostly Buddhists in early times

S3. TARAPOREWALA, I. J. S. Xvaetvadasa in Avesta. *ABORI* 23.

.... this word in Avesta does not refer to 'next to kin' marriage; its real meaning is 'holding to self-reliance'

134. CASTE.

S1. CHATTOPADHYAYA, B. K. Hinduism and Caste-System. *KKT* IX (5), May 1945.

S2. DATTA, B. N. Racial Elements in Caste. *Hindustan Review*, May-June 1942.

.... Indian caste-system based on several economic groupings RISLEY's view that 'the higher the nasal index, the lower is the social status of caste' is not tenable

S3. DATTA, B. N. *Studies in Indian Social Polity*. 1944.

.... mainly dealing with the vexed problem of caste-system in ancient and modern India position of Sūdras is fully discussed

S4. KOSAMBI, D. D. Caste and Class in India. *Science and Society* VIII (3), New York.

S5. LAW, B. C. Indological Studies. *IC* XII (1), July-Sept. 1945.

...., refers to several topics caste : in RV, the line of demarcation bet. castes was yet vague and society was roughly divided into (1) holy power (*brahma*), (2) kingly power (*kṣatra*), (3) the commonalty (*viś*) traces the development of caste through different periods, Vedic, Buddhist etc.

S6. SEN Kshitimohan. On the Origin of Caste in India. *Viśva Bhārati Quart.* V (3).

.... theory of origin of caste-system as delineated in *puruṣa-sūkta* not accepted as final even in earlier days it was only gradually that the institutions of caste came to be a rigid system in our society inter-caste marriages and inter-dining must have been a frequent phenomenon in the earliest times exclusiveness was of later evolution

135. POLITY.

S1. GHOSHAL, U. N. *A History of Hindu Public Life*. Calcutta 1945.

[Part I] chapters on State in RV ; in AV ; in YV, Br. and older Up. Vedic lit. shows transition from tribal to territorial state territorial states began to make war and peace among themselves and even establish more or less last-

ing hegemonies over neighbours monarchy was standard form of government and though election was known in some places and for some time, and the state was held in commission by the entire royal family elsewhere, still hereditary monarchy and primogeniture came to be recognised soon as the norm An Ait. Br. passage adumbrates different types of monarchical constitutions in the central zone of Vedic culture and the surrounding tracts—but it is not easy to find parallels and elucidations in other texts Monarch enjoyed great dignity and authority and did not claim divine descent he did not own the land in the State combined executive, judicial and military functions had no legislative power monarchy was a trust The author discusses relation bet. *brahma* and *kṣatra* Beginnings of financial, judicial and military administration found in RV but no details regarding officers Society was organised on the basis of *varṇas* with unequal rights and privileges the real significance of Vedic polity lies in its marking the formative stage in the development of Hindu political institutions Brāhmaṇas, nobles, officials and people were centres of political power, which is incapable of precise definition

Rev. : P. C. BAGCHI, *IHQ* XXI (1); K. A. Nīlkantha ŚASTRI, *IC* XII (1).

S2. GHOSHAL, U. N. The Constitutional Significance of Saṁgha-Gaṇa in the Post-Vedic Period. *IC* XII (2), Oct.-Dec. 1945.

.... In the times of Pāṇini, acc. to JAYASWAL, the political Gaṇa signified the ruling assembly (loosely called 'parliament' and 'senate') in a republic, while the Saṁgha meant the republic itself Acc. to D. R. BHANDARKAR, Saṁgha is a generic term of unitary and federal obligations as well as town and provincial democracies R. C. MAJUMDAR repeatedly characterises Saṁgha-Gaṇas of the post-Vedic period as 'democratic forms of government' acc. to the author, Saṁgha-Gaṇa in the political sense signified aristocracy (or oligarchy) in which the supreme power was enjoyed by a Kṣatriya clan

S3. SINHA, H. N. An Examination of the Nature of Indo-Aryan and Indo-Islamic Polity. *IHQ* XVI.

.... study of Indo-Aryan polity in Vedic age and that of Indo-Islamic Empire Acc. to the author, there was an attempt in ancient and mediaeval India to dissociate state from religion whenever that attempt was successful there were great political development and social progress in all its manifold aspects; whenever that attempt failed it spelt disaster and despotism for the country

136. ECONOMIC LIFE.

S1. AIYANGAR, K. V. Rangaswami. *Ancient Indian Economic Thought*. Hindu University, Benares.

137. LAW AND JUSTICE.

S1. DAS, Kapileshwar. *Labour Legislation in Ancient India*. MR LXVIII.

.... study of ancient Indian Scriptures on the lines of legislative sociology

S2. DIVATIA, H. V. *Hindu Law : Ancient and Modern*. Bh. Vid. I.

.... deals with the evolution of Hindu law, particularly the major changes which have taken place in it from time to time

S3. DUTT, N. K. Some unorthodox marriages in the family of Yadu. *IHQ* XXI (2), June 1945.

.... the real reason for this state of anomaly is not the advent of Kali, but that Brāhmaṇa legislators framed laws not always in accordance with actual practices in society but with a view to setting up certain ideals of conduct also Dharmaśāstra is the mixture of customary laws and moral maxims
* * * *

S4. STERNBACH, Ludwik. Legal Protection of Plants in Ancient India. *ABORI* XXV (4), Oct. 1944.

.... statements in Dharmaśāstra lit. show that the ancient Indians believed that plants enjoyed life and felt pain that trees occupied a high place in the estimation of the people is known from rules enjoining the worship and preservation of plant-life

138. EDUCATION.

S1. ALTEKAR, A. S. The Influence of Caste-System on Education in Ancient India. *Hindustan Review*, May-June 1942.

.... caste-system made education rigid only to a limited degree, and that too in later times

S2. ALTEKAR, A. S. *Education in Ancient India : Historic Survey of its Achievements in different Ages*. B. C. Law Comm. Vol., Calcutta 1945.

.... I. Vedic Period : up to 1000 B.C.—Education of children was regarded as a sacred duty no distinction made bet-

ween boys and girls literary course was predominantly religious people had an open, free, enquiring mind not much difference in the educational level of the different classes of Aryan community II. The Up-Sūtra Period (1000 B.C. to 200 B.C.)—most creative period of Hindu culture marked by remarkable development of arts and sciences Upanayana ritual made obligatory for the whole Aryan community this gave great impetus to the spread of literary and higher education institution of regular teachers became necessary

S3. MENON, T. K. Krishna. Education in Ancient India. *K. V. Rangaswami Aiyangar Comm. Vol.*, Madras 1940.

.... methods of education in ancient India

S4. MOOKERJI, Radha Kumud. Glimpses of Education in Ancient India. *ABORI* 25, Dec. 1944.

.... Teachers' Home as School : Pariṣad etc. : subjects taught

S5. RAM, Jaiwant. The Vedāntic Conception of Education. *Pr. Bh.* 50, Oct. 1945.

.... Education is awakening from forgetfulness (CU)—from ignorance necessity of ardent interest on the part of student employment of Heuristic method, Socratic method, Project method—all to be found in Up. Four stages of *śravaṇa*, *manana*, *nididhyāsa*, and *sākṣātkāra* form one of the greatest discoveries of Hindus in the field of education analogous gradation recently suggested by FLETCHER—(1) stage of preparation—study, absorption, investigation. (2) Stage of incubation and assimilation. (3) Stage of illumination—of insight or creation

139. POSITION OF WOMAN.

S1. CHAUDHARI, Roma. Hindu Marriage Reforms. *MR*, Aug. 1945.

.... The new Hindu Law Draft Code visualises reforms in three directions—monogamy, divorce, and inter-caste and *sago-tra* marriage. These three are not against the spirit of Veda Monogamy was never enforced by law even during Vedic times (RV X. 145.159 ; VIII. 19.36) ; but it was clearly the Vedic ideal this is supported by the fact that in Vedic rituals the first wife alone participated with her husband, in the rites undertaken for supreme bliss ; other wives allowed to participate in rites for earthly bliss further Vedic marriages

were mostly of the *gāndharva* type—which fact also is an evidence in favour of monogamy Veda is silent about divorce inter-caste marriages appear to have been in vogue in Vedic times

S2. MEYER, J. J. *Sexual Life in Ancient India*. Broadway Oriental Library, London 1930.

[English translation of German original] two Volumes : mainly based on epic material : also several references to Vedic texts : deals with position of woman in all aspects of life : copious references to original Sanskrit texts and research treatises

S3. ROW, Ksamabai. *The Cultural and Social Status of Indian Women in Vedic and Mediaeval Times*. AP XVI (5), May 1945.

.... during the Vedic period, the Aryan woman enjoyed a life of greatest liberty—liberty of thought and of action

S4. SASTRI, Sakuntala Rao. *Position of Women in the R̥gveda* (1). IC XII (4), Apr.-June 1945.

.... womanhood depicted in R̥V different from that in later lit. existence of festivals like *samana*, where men and women joined; the free life of a maiden; the pursuit of Sūrya after Uṣas; custom of dedicating women to the service of gods known; winning of a maiden by feats of chivalry; burial of the dead have something in common with the other branches of IE group

S5. SRIVASTAVA. *Woman in R̥gveda*. MR LXXI.

S6. STERNBACH, Ludwik. *The Āsura-Vivāha and the Ār̥ṣa-Vivāha*. VI Ind. Hist. Congress, Aligarh 1943.

.... Smṛtis consider Āsura-vivāha unlawful but allowed form of marriage, and Ār̥ṣa-Vivāha as lawful and orthodox form

S7. THOMAS, P. *Women and Marriage in India*. Allen and Unwin, London 1939.

.... study based on ancient Indian classics and on modern social life reviews all forms of marriage from pre-Vedic times to present day woman had considerable independence in early times

Rev.: E. COELHO, NR XII; M. N. SRINIVAS, AP XI.

140. SĀMSKĀRA, GOTRA, ĀSRAMA, ETC.

S1. PANDEY, R. B. *The Educational Samskāras of the Hindus*. JBHU V, 1940.

S2. PANDEY, R. B. *The Samāvartana or Snāna (The End of Studentship)*. K. V. Rangaswami Aiyangar Comm. Vol., Madras 1940.

S3. PANDEY, R. B. Symbolism of Hindu Nuptials. *IC XI* (3), Jan.-Mar. 1945.

.... the biological significance, the critical nature, the physical and mental union of the couple, moderation, social transition and sacrifice—these are the main features of Hindu nuptials they are symbolically suggested

XVIII. ARTS AND SCIENCES

142. FINE ARTS AND WRITING.

S1. ACHARYA, P. K. *The Five Indian Orders of Pillars and their Component Parts*. R. K. Mookerji Comm. Vol. (Part I). Allahabad 1945.

.... *skambha* in AV (X. 7.8), its meaning : Regulator of the whole structure

S2. MOTICHANDRA. *Cosmetic and Coiffure in Ancient India*. JISOA VIII.

.... types of baths, cosmetics and costumes, from Indus Valley Civilisation downwards with illustrations

143. ASTRONOMY.

S1. KULKARNI, B. R. *The Lagna System of Vedāṅga Jyotiṣa*. Rajwade Samshodhan Mandir, Dhulia 1945.

Rev. : S. S. QJMS 35 ; S. K. Y., *Federated India* 19 ; ANON., JUPHS 17(2).

S2. PONDE, Shil. *Hindu Astronomy (Jyotiṣaśāstra)*. Larwood Publishers, New York 1939.

.... records exist in India which point to a highly developed knowledge of the science as far back as 4500 B.C.

144. MATHEMATICS.

S1. SASTRI, M. B. Sankarnarayan. *Mathematics and Astronomy*. JTSML I (2).

.... mathematics and astronomy were studied very early in India

145. NATURAL SCIENCES.

S1. MAJUMDAR, Girija Prasanna. Vedic Plants. *B. C. Law Comm. Vol.*, Calcutta 1945.

.... identification and classification of 163 plants occurring in Vedic lit. as enumerated in the *Vedic Index* classified in 46 categories

XIX. HISTORY

146. INDO-GERMANS.

S1. FALK, Maryla. Early Indo-Slav Connections. VI Ind. Hist. Congress, Aligarh 1943.

.... the common development of the Aryan and Slav languages in the complex aspects of the noun and verb systems that are not shared to any comparable extent by other IE languages shows that the detachment of Aryan tribes took place only by degrees, as successive waves started on the eastward migration, and that their final severance from the Slav neighbours was far later than most other processes of disruption within the IE family first historic mention of the Slavs puts them in a connexion with the Scythians towards the end of 6th century B.C.

S2. MANN, Stuart E. The Cradle of the "Indo-European Speakers". *Man*, Jan.-Feb. 1945.

[Ref. H. PEAKE's paper in *Man*, 1944, 54] PEAKE puts the cradle of the IE speech in South Russia and Turkestan. This is impossible for the brief reason that the flora and fauna of IE speech are definitely non-Steppe in character (*Man*, 1943, 64) the linguistic evidence speaks strongly for the Baltic Plain, especially the Pripet region the recent excavations at Gnezdovia in white Russia may throw up some valuable IE evidence As to the alleged separation of "IE-Speakers" into *centum* and *satem* groups, this is quite invalid

S3. PEAKE, Harold J. E. The Origin of Indo-European Speakers. *Man* XLV, May-June 1945.

[Ref. *Man*, 1945, 16] MANN argues that the cradle of the IE-speakers was in the Baltic Plain, because those languages have common names for the forest trees of this area As a matter of fact only two names occur in the Asiatic members of the IE family—the birch in Sanskrit and the

willow in Persic. This fact was noted more than half a century ago by O. SCHRADER (*The Prehistoric Antiquities of the Aryan People*). SCHRADER concluded that the 'Aryan cradle' was in the Steppes near the Volga Since birch and willow do not grow on the Steppes, some explanation is needed to account for their names existing among a people dwelling there The author's thesis is as follows: undivided Aryans herded bands of cattle on the Steppes between the Dnieper and the Hindu Kush. In winter when the snow covered the open grassland, it is most likely that they drove their cattle northwards to the park-lands, that their cows might calve in the shelter of trees. They may also have spread northwards beyond the Sea of Aral into the Obi basin. In these areas they might have come across the birch and the willow

147. NEIGHBOURS OF INDIA.

S1. SPEISER, E. A. *Some Sources of Intellectual and Social Progress in the Ancient Near East*. Am. Council of Learned Societies, Menasha, Wisconsin, 1942.

[From: *Studies in the History of Culture. The Disciplines of the Humanities*].

148. INDO-ARYANS.

S1. DIKSHITAR, V. R. Ramchandra.. *Aryanisation of East India (Assam)*. *IHQ* XXI (1), Mar. 1945.

.... old Kāmarūpa remained un-Aryan for a long time Vedic people regarded East India as country of Mlecchas In RV vague evidence of a movement of Vedic people in Eastern direction is found In ŚPB I. 4.1.10 legend of Mādḥava, King of Videgha, gives further evidence of this

149. INDIAN HISTORY IN GENERAL.

S1. BAGCHI, P. C. *Role of Central Asian Nomads in the History of India*. VI Ind. Hist. Congress, Aligarh 1943.

[Presidential address: Ancient Indian History up to 711 A.D.] As early as later Vedic period, Indian writers show acquaintance with people beyond Northern and North-Western frontiers AV (V, 22.5-9): fever, *takman*, is wished away not only to the country of Gāndhāra, but also farther beyond to that of the Bāhlikas ŚPB I. 7.3-5 refers to these peoples Ait. Br. VIII, 14.23 speaks of Uttarakurus and Uṭtaramadras Yāska, in Nirukta II. 2 speaks of Kāmbojas, probably for the first time The migration of Central

Asian nomads to India is an essential corollary to the Indo-Iranian conquest, which brought the Vedic civilisation to this country

S2. CHAUDHARI, Nanimadhab. Foreign and Outlying Tribes in Epic India. CR 97(2), Nov. 1945.

S3. DIVANJI, P. C. Ancient Indian History and Research Work. NIA III.

S4. GORDON, D. H. The Problem of the Hiatus in Indian Archaeology. *Man* XLV, 76, July-Aug. 1945.

[Ref. PEAKE's article in *Man*, 1944, 27] According to PEAKE (1) A Vedic burial mound should normally be four-cornered. (2) Its dimensions are quite small. This is supported by G. E. L. CARTER in his paper on 'Pebbled Mounds' (Jubilee Vol. of the Anthropological Society of Bombay, 1937) GORDON's criticism of it

S5. RAYA, Panchanana. *A Historical Review of Hindu India* (300 B.C. to 1200 A.D.). I. M. H. Press, Delhi 1939.

.... Indus Valley Civilisation of Vedic Brahmins spread from Kabul along the valleys of the five rivers of the Punjab to the valleys of Sarasvati

S6. SATHIANATHAIER, R. *A College Text-Book of Indian History*. Madras 1940.

[Vol. I : India down to 1200 A.D.].

150. INDIAN CIVILISATION IN GENERAL.

S1. ABHEDANANDA, Swami. *India and Her People*. Ramakrishna Vedanta Math, Calcutta 1945.

[6th Edition] A study in social, political, educational and religious conditions of India. (1) The prevailing philosophy of India. (2) The Religion of India to-day. (3) The social status of the Indian people. Their system of caste. (4) Political institutions of India. (5) Education in India. (6) Influence of India on Western civilisation and the influence of Western civilisation on India. (7) Woman's place in Hindu religion

S2. CHAKRAVARTI, S. N. The Origins of Civilization in Mesopotamia. *J Bom U* XI (1)

.... Indian and Babylonian civilisations had a common origin, namely, Dravidian since the Sumerians represent an

intrusive element in Mesopotamia, one is led to the conclusion that India is the cradle of their civilization

S3. CHAKRAVARTI, S. N. An Outline of the Stone-Age in India. *JASBL* X (1), 1944.

S4. CHATTERJI, S. K. The foundations of Civilisation in India. Mitra and Ghosh, Calcutta 1945.

[From : *The National Flag and Other Essays*] originally published in the *Journal of the Royal Batavian Society of Arts and Sciences*, Java 1928

S5. CHATTERJI, S. K. The Kols. Mitra and Ghosh, Calcutta 1945.

[From : *The National Flag and Other Essays*].

S6. CHATTERJI, S. K. India and Polynesia : Austric Bases of Indian Civilisation and Thought. *R. K. Mookerji Comm. Vol.* (Part I), Allahabad 1945.

.... The sequence of racial and linguistic migrations to India is as follows : (1) Negroid people from Africa came through coasts of Arabia left little trace in India proper. (2) Proto-Australoids or Nisādas—from West of Palestine. (3) Austriacs. (4) Civilised Mediterranean people fathers of Indus Valley Civilisation. (5) Together with the civilised Mediterraneans also came some of their neighbours from Anatolia in Asia Minor (4) and (5) spoke the same language, though they were racially different some kind of primitive Dravidian Dāsas and Dasyus are their two great tribes met the onslaught of Aryan invaders during the middle and second half of second mill. B.C. (6) Last came Aryans who spoke an IE tongue contribution of the Austriacs on the material side can be appraised through linguistic palaeontology Doctrines of transmigration and *Karma* evolved on the basis of certain primitive beliefs among the Austriacs of the human soul passing after death into animals and plants words like *rākā*, *kuhū*, *sinivālī*, *matṛkū* etc.

S7. CHATTERJI, S. K. Indianism or the Hindu Ideal and Humanity. *Pr. Bh.* (Golden Jubilee No.), 1945.

.... the main concepts : (1) Behind the physical universe, known through senses, there is an Ultimate Reality—it is *sat*, *cit*, *ānanda* : Man can realise this Reality through Knowledge. (2) To eliminate suffering and sorrow in human existence is the desire of man. (3) This universe including

man is linked up with Ultimate or Eternal Verity. 'God in the Universe' is the third concept. (4) The final or only aim of man's life is the realisation of this Universal Verity

....

S8. DEOPUJARI, M. B. Dynamic Character of Hindu Civilisation. *MR* LXXI.

.... the burden of the teaching of all Indian seers is *carai-veti*

S9. EDGERTON, Franklin. Dominant Ideas in the Formation of Indian Culture. *JAOS* 62 (3), 1942.

.... dominant ideas of classical Indian culture may be reasonably derived by natural internal development out of 'ideas' of the earlier Vedic culture influence on classical Hinduism of other cultures than the Vedic is possible it is however not necessary to assume it; it cannot certainly be proved, because we know practically nothing about any such culture in ancient India

S10. GUPTA, Karunakana. The Nāgas and the Nāga Cult in Ancient Indian History. III Ind. Hist. Congress, Calcutta 1939.

S11. GYANI, S. D. *Bhāratiya Saṁskṛti*. Bh. Vid. Bhavan, Bombay 1944.

[A work in Hindi on Indian Culture].

S12. RADHAKRISHNAN, S. Indian Culture. *Ved. Kes.*, Nov. 1945.

.... recognition of the reality of something higher than body and mind (in art, morality, philosophy, religion) religion is essentially a life of the spirit religion may go beyond reason; but it never contradicts reason one great tradition of Indian culture is insistence on reason world is not dismissed as a complete unreality

S13. RAY, H. C. A Note on the Dravidians. VI Ind. Hist. Congress, Aligarh 1943.

.... no means yet available of discovering the physical features of the speakers of Proto-Dravidian

S14. RAZA, Hamid. *The Cultural Role of India*. Minerva, Lahore 1944.

S15. SARUP, Lakshman. India's Contribution to World Civilisation. *Pr. Bh.* 49, Dec. 1944.

.... (1) India contributed four gods to Asia Minor before

1500 B.C.—Indra, Mitra, Varuṇa, Nāsatya (ref. Hugo WINKLER'S discovery at Boghazköi)

- S16. SASTRI, K. A. Nilkanta. East and West. *IR* XLIII.

[review-article on René GUENON'S *East and West* : original French translated in English by William MASSEY, Luzac 1941] the thesis of the book is the superiority of culture rooted in tradition and intellectuality to one based on mere reason and science

- S17. SASTRI, K. S. Ramaswami. The Blend of Culture in India : The Contribution of Old Iran. *AP* XI.

.... emphasises inter-relation bet. Aryan and Iranian cultures Indian culture of to-day is a blend of Hindu, Parsi, Muslim, and Christian technique

151. HISTORY OF LITERATURE.

- S1. RAGHAVAN, V. The Sūta-Saṁhitā. *ABORI* 23.

.... it describes itself as a Vedic Saṁhitā based on Up. discountenances the authority of āgamas and tantras

152. VEDIC HISTORY.

- S1. HERAS, H. The Kingdom of Magan. *B. C. Law Comm. Vol.*, Calcutta 1945.

.... mentioned in a number of Sumerian documents bet. 2630 B.C. and 2400 B.C. According to HERAS it might be a reference to Magadha. The earliest mention of Magadha is found in AV V. 22.14—it is there indicated that it was inhabited by people of low reputation. Later Vedic texts disclose a clear antipathy to the people of Magadha (Katyāyana ŚS XXII. 4.22; VIII. 6.22). The cause for this dislike may be that Magadha was not Aryanised. Kikāṭa is synonymous with Magadha; in fact Kikāṭas were a tribe of non-Aryan people living in Magadha RV III. 53.14 Magadha therefore existed in RV period as a Kingdom; it existed even long before. It must have existed (Magadha = Dravidian *Makadam* = powerful country) round the middle of 3rd mill. B.C. When Sumerian documents mentioned Magan, King of Magan was Mannu-dannu. Acc. to author, he may be identified with Pramaganda of Kikāṭas The names of other neighbouring kings mentioned in Sumerian documents can also be identified with Indian names All other indications—geographical etc.—support the author's view

153. VEDIC CIVILISATION.

- S1. CHATTERJEE, B. K. Activism in Vedic India : *caraiveti*.
MR LXXI.

.... against the oft-repeated view that East is changeless, passive and merely contemplative, the author draws attention to Vedic activism as inculcated in Ait. Br.

154. VEDIC PEOPLES.

- S1. CHATTERJEE, J. M. Reference to Parsis in the Rigveda.
Iran League Quarterly XV (2), Jan. 1945.

[Ref. to *Parsis of Ancient India* by S. K. HODIVALA : *Key to Interpretation of the Veda* by BHAGVAT and APTE] three passages from RV in support of the fact that there was intercourse bet. Hindus and Parsis M. P. KHAREGHAT denies that Parśu in RV I. 105.8 or VII. 83.1 refers to Persians; it means 'ribs': in VIII. 6.46, Parśu is a proper noun, but does not mean Persian The author of this paper tries to prove that Pṛthu and Parśu are proper names in spite of Sāyana's different interpretation. RV I. 105.8, 'the Parśus oppress me': Persian worshippers of Ahura were oppressors of Indra's worshippers Mādhyah in the same context refers to Medes Pāṇini (V. 3.117) supports this view; about Parśu There is ref. to Zarathushtra in RV. V. 34.3 His date must be somewhere near 4000 B.C. Ugramanyu of AV is the Angra Manyu of Avesta

- S2. LAW, B. C. The Aṅgas in Ancient India. *JBBRAS* 20, 1944.

.... AV V. 22.14 refers to them as a distant people along with Magadhas, Mūjavantas, Gāndharis: no territory specified: AV XV—Aṅgas and Magadhas were despised as Vrātyas (ref. A. B. KEITH, *JRAS* 1913) Gopatha Br. II 9 mentions Aṅga-Magadha as a duel group Pāṇini IV 1.70; II. 4.62 groups together Aṅga, Vaṅga, Kālīṅga, Puṇḍra etc. all placed in Madhyadeśa Aṅga Virocana is included in the list of appointed kings in Ait. Br.

- S3. VENKATARAMAN, T. K. The Rakshasas. *K. V. Ranga-swami Aiyangar Comm. Vol.*, Madras 1940.

.... Rākṣasas must have been racially identical with the Dasyus of RV times

155. VEDIC GEOGRAPHY.

S1. KARMARKAR, A. P. *Pañcajanya* Province mentioned in the Kauṭīliya. *Bh. Vid.* VI (9), Sept. 1945.

.... it is not impossible that the Vedic bards have meant by *pañcajanya* all those people who resided in the land of Five Rivers

S2. LAW, B. C. *Rivers of India and Mountains of India*. Calcutta Geographical Society, 1944.

Rev.: S. P. CHATTERJI, *IC* XI (4).

S3. LAW, B. C. Ayodhyā in Ancient India. *IC* XI (3), Jan.-Mar. 1945.

[also in *JGJRI* I (4)] Śunaḥśepa speaks of this town as a village (*Ait. Br.* VII 3.1) also ref. *Śāṁkhāyana ŚS* XV. 17.25

XX. INDUS VALLEY CIVILISATION

156. INDUS CIVILISATION : GENERAL.

S1. KARMARKAR, A. P. The Age of the Mohenjo Daro Civilisation. VI Ind. Hist. Congress, Aligarh 1943.

.... Mohenjo Daro civilisation is one homogeneous whole it could only be a civilisation of a people, who are popularly styled as Dravidians later on whole of RV shows knowledge of I. V. Civil. the Matsyas (or Minas) had taken part in the Dāśarājña battle; Śiśnadeva, Mūradeva, Horse-headed and Six-eyed Asura, the Paṇis as *mṛdhraṇāk* and *grathins* (composers), knowledge of *ayas*, art of spinning and weaving, forts, towns etc. are the indications AV shows clear traces of this civil.—cult of *ekavṛātya*, *aśvattha* tree, divine nature of serpent, *kāma* exorcisms, magic and folklore—all point to its non-Vedic character. Manu and the fish legend is perfectly historical age of Indus civil. extended up to the date of the flood which took place immediately after the Bhārata war

S2. PUSALKAR, A. D. Pre-Aryan and Non-Aryan in the Indus Valley. VI Ind. Hist. Congress, Aligarh 1943.

.... Indus Valley people were not homogeneous, nor were the Vedic people so Age of RV can be 5000 B.C.; RV is considerably earlier than I. V. civil. RV shows no traces of migration from outside Saptasindhu is the cradle of

the Vedic people They were the earliest inhabitants of the Indus Valley

S3. STUDENT OF ARCHAEOLOGY. Indus Valley Civilisation Six Thousand Years Back. *Hindustan Review* LXXIII.

[A detailed Review of M. S. VATS'S *Excavations at Harappa*, 2 Volumes, 1940].

157. SEALS AND SCRIPT.

S1. HERAS, H. Two Rings of the Museum of Ibiza (Spain). *R. K. Mookerji Comm. Vol.* (Part I), Allahabad 1945.

.... A sign borne by the first ring is one of the signs of the proto-Indian script and reads *Kon* (= king)

S2. HRONZY, Bedrich. *O Nejstarším Stehování Narodu a o Problemu Civilisace Proto-Indické*. University, Prague 1939.

[in Czech] attempts decipherment of a proto-Indian seal from Ur, containing 3 cuneiform signs Hittite hieroglyphics may be assigned to the beginning of 3rd mill. B.C.

(see page)

Rev. : D. DIRINGER, *JRAS* (1941).

S3. RYPKA, J. *Die älteste Völkerwanderung und die proto-indische Civilisation : ein Versuch, die proto-indischen Inschriften von Mohendso-Daro zu entziffern*. Oriental Institute, Prague 1939.

[The earliest Migration and the Proto-Indian Civilisation : An attempt to decipher the proto-Indian inscriptions at Mohenjo-Daro] German translation of HRONZY'S Czech book on the subject

S4. SASTRI, S. Srikantha. Hieroglyphic "Hittite" and Proto-Indic Scripts. *Bh. Vid.* IV (1).

.... An examination of HRONZY'S claim to have found the clues to the Indic script

160. RELIGION.

S1. KARMAKAR, A. P. Human Sacrifice in Proto-India. *ABORI* 25, Dec. 1944.

.... institution of human sacrifice is of pre-Aryan origin in India Mohenjo-Daro finds indicate the existence and wide prevalence of the cult The number of victims was normally 7 Aryans adopted the cult from the proto-Indians on account of the fusion of races

S2. KARMARKAR, A. P. *Purāṇic Cosmogony (Its Proto-Indian Origin and Development)*. R. K. Mookerji Comm. Vol. (Part I), Allahabad 1945.

S3. KARMARKAR, A. P. *The Liṅga Cult in Ancient India. (Its Proto-Indian Origin and Early Development)*. B. C. Law Comm. Vol., Calcutta 1945.

.... R. G. BHANDARKAR expresses the view-point that Liṅga-worship had not come into vogue at the time of Patañjali for the instance he gives under Pāṇini V. 3.99 is that of an image (*prakṛti*) of Śiva as an object of worship and not of any emblem of that God. CREUZER represented it as, next to that of Trinity, the most eminent religious form of India. STEVENSON thinks that it was prevalent amongst the Dravidians alone. Some scholars, like KRITTEL, opine that the cult must have first originated in the western nations and even among the Greeks RV bards refer to the phallic god in a curt manner (*Śiśnadeva* from Dravidian word *śunni*). This proves the non-Aryan nature of the phallic cult. Mohenjodaro inscriptions corroborate this view-point M. D. cult-stones are classified by MARSHALL in (1) baetylic, (2) phallic, (3) *yoni*-ring stones Acc. to HERAS, the early Liṅga-worshippers were Kāvāls and Bilavas. He thinks that the cult was first introduced in M. D. region by the Mina King RV refers to Liṅga-cult (VIII. 21.5, X. 99.3) through the word, *Śiśnadeva*. The word was understood by scholars as "those who have phallus as their deity". KARMARKAR rejects that interpretation. Acc. to him *Śiśnadeva* = God possessed of *śiśna* This is the Vedic curt way of abusing the nude God, Śiva The word, Rudra (*sthānu*) conveyed the meaning of a standing figure of Śiva in *ūrdhva-liṅga* posture

161. PEOPLE.

S1. CHAUDHARI, Nanimadhab. *The Pamirian Alpines in the Indus Valley in Chalcolithic Times*. CR, June 1945.

.... evidence of crania, method of disposal of the dead, and language would prove the presence of brachycephalic Indo-Aryans in the Indus Valley during chalcolithic times they were Pamirian Alpines they were there long before the long-headed RV Indo-Aryans entered India Their culture and language were akin to those of RV Indo-Aryans from this distinct stock of Pamirian Alpines have descended the Indo-Aryans of the Outer Countries of Indian History Pamirian Alpines or brachycephalic Indo-Aryans

speaking an IE language had the principal share in the development of the Indus religion elements in the Vedic religion, which appear to be borrowed from the Indus religion, were contributed by them most of the important elements of that religion appear, even with their characteristic mode of representation, in Buddhism and Jainism which originated in Eastern India outside the Midlandic ring where the earlier non-Vedic Indo-Aryans are admitted to have immigrated in pre-historic times and thence spread to north, south and west

XXI. BIBLIOGRAPHY, BIOGRAPHY, COLLECTIONS

163. CATALOGUES OF MANUSCRIPTS.

- S1. *Catalogue of the Anup Sanskrit Library, Bikaner.* Ed. RAJA, C. Kunhan ; SARMA, K. M. K. Bikaner 1944.

[A large number of MSS. of Vedic works].

164. BIBLIOGRAPHICAL WORKS.

- S1. DASGUPTA, C. C. Bibliography of ancient Indian terracotta figurines. *JASBL* IV ; X, 1938 ; 1944.

- S2. *The Writings of Ananda K. Coomaraswamy.* Ed. LADD, Helen E. *Ars Islamica* IX, 1942.

- S3. MORAES, George M. *Bibliography of Indological Studies* Konkan Inst. of Arts and Sciences, Bombay 1945.

Rev. : U. N. GHOSHAL, *MR* (Dec. 1945).

166. INDOLOGICAL STUDIES.

- S1. POLEMAN, Horace I. *America and Indic Studies. S and C VI (3).*

167. COMMEMORATION VOLUMES.

- S1. *Rajah Sir Annamalai Chettiar Commemoration Volume.* Ed. NAIDU, B. V. Narayanaswamy. Annamalai Univ. 1941.

- S2. *B. C. Law Volume (Part I).* Ed. BHANDARKAR, D. R. ; SASTRI K. A. Nilakanta ; BARUA, B. M. ; GHOSH, B. K. ; GODE, P. K. Indian Research Institute, Calcutta 1945.

- S3. *Bhārata-Kaumudī : Studies in Indology in honour of Dr. Radha Kumud Mookerji. (Part I).* Ed. SIDHANTA, N. K. ; LAW.

B. C. ; CHATTERJEE, C. D. ; AGRAWALA, V. S. Indian Press, Allahabad 1945.

S4. *Woolner Commemoration Volume*. Ed. SHAFI, Mohammad..
M. C. L. Das, Lahore 1940.

INDEX OF AUTHORS

[The first number in the reference is the number of the *section* and the second number is the number of the *entry* in that *section*. The numbering of *sections* in the *Supplement* is the same as in the main *Bibliography*. The letter 'S' is prefixed to the number of each *entry* in the *Supplement*.]

- ABEGG, E. 120-1.
 ABHEDANANDA, Swami. 123-1 ;
 150-S1.
 ABHYANKAR, T. B. 83-1.
 ACHARYA, D. C. 9-1.
 ACHARYA, G. V. 140-1.
 ACHARYA, P. K. 42-1 ; 82-1 ; 142-
 S1 ; 150-1.
 AGASTYA, Samnyāsī. 119-1 ; 153-1.
 AGGARWALA, H. R. 151-1.
 AGRAWALA, V. S. 12-S1 ; 23-6 ; 24-1 ;
 75-1 to 5, S1 to S3 ; 82-2 ; 83-2 ;
 94-1 ; 114-1, 59a ; 115-18 ; 117-1 ;
 140-1a ; 154-1 ; 155-1 ; 167-S3.
 AGRELL. 107-5.
 AIYANGAR, A. N. K. 56-4 ; 139-1.
 AIYANGAR, G. V. K. 115-14.
 AIYANGAR, K. V. R. 136-S1 ; 137-1.
 AIYANGAR, P. T. S. 94-2.
 AIYANGAR, S. K. 150-2.
 AIYANGAR, T. R. S. 44-5, 9, 11.
 AIYAPPAN, A. 158-1 ; 160-1.
 AIYAR, K. A. K. 124-1.
 AIYAR, K. N. 44-12.
 AIYAR, L. V. R. 95-1.
 AIYAR, M. S. R. 84-1 ; 88-1, 2 ;
 134-1 ; 141-1.
 AIYER, C. P. R. 140-2.
 AIYER, P. S. 127-1.
 ALBRIGHT, W. F. 119-2.
 ALEX, E. 83-3.
 ALLAN, J. 149-1.
 ALSDORF, L. 104-1.
 ALTEKAR, A. S. 112-1, 2 ; 131-1 ;
 135-1, 2 ; 138-1 to 4, S1, S2 ;
 139-2 to 6 ; 152-1.
 AMAR DASS, Swami. 41-2.
 AMBEDKAR, B. R. 134-2.
 AMERICANIVASI. 30-11.
 AMMAL, O. K. A. 46-1.
 ANAKCHANDRA. 155-S5.
 ANANDA PRIYA, Shri. 91-1.
 ANANTACHARYA, E. 150-3.
 ANEY, M. S. 73-4.
 ANJARIA, J. J. 135-3.
 ANKLESARIA, B. T. 114-70 ; 116-1.
 APRABUDDHA, 53-14.
 APTE, D. N. 162-3.
 APTE, G. S. 143-1.
 APTE, V. M. 5-2 to 5 ; 6-1, 2 ; 56-6
 to 8 ; 88-3, 4 ; 94-3 to 5 ; 103-1 ;
 114-52a ; 115-31a, 31b, S9 ; 131-2 ;
 133-1 ; 134-3 ; 140-3 ; 141-3.
 ARAYAMUTHAN, T. G. 148-1 ; 156-2.
 ARCHER, J. C. 134-4.
 ARNTZ, H. 103-2 ; 167-13.
 ASOKANANDA, Swami. 121-1.
 ASRANI, U. A. 82-3.
 ATHAVALE, V. B. 119-2a.
 ATKINS, G. G. 113-1.
 ATKINS, S. D. 5-6 ; 114-33.
 ATKINSON, B. F. C. 107-6.
 ATMANANDA, Swami. 124-2.
 ATULANANDA, Swami 46-S1, 150-4.
 AUBOYER, J. 27-9.
 AUSTIN, W. M. 94-6 ; 106-1.
 AUTRAN, C. 108-1 ; 148-1a.
 AYER, S. V. V. 3-10.
 AYYANGAR, P. T. S. 149-2.
 AYYAR, A. S. P. 137-1a.
 AYYAR, C. V. N. 114-35.
 AYYAR, P. S. S. 53-3.
 AYYAR, R. S. V. 162-4, 5.
 AZIS, W. 92-S1.

- BACHMAN, H. 139-7.
 BAGCHI, P. C. 82-4; 94-7; 149-2a, S1; 150-5; 168-15.
 BAGCHI, S. C. 112-3.
 BAILEY, H. W. 94-8.
 BAINI PRASAD. 159-1.
 BAKE, A. A. 88-5, 6.
 BALAKRISHNA. 121-2; 122-1.
 BALCZ, H. 111-1.
 BANERJEA, J. N. 113-2; 114-S4.
 BANERJEA, P. 136-1.
 BANERJEE, A. C. 149-54c.
 BANERJEE, A. K. 36-6; 112-3a; 116-2; 123-2.
 BANERJEE, M. N. 145-1, 2.
 BANERJEE, N. C. 135-4.
 BANERJEE, R. D. 149-3; 150-6.
 BANERJEE, S. 42-2.
 BANERJI, A. N. 136-2.
 BANERJI, B. C. 127-2.
 BANERJI, M. G. 116-3.
 BANERJI-SASTRI, A. 94-9; 112-4; 121-3; 149-4, 5; 154-2, 3; 156-3, 4; 163-1.
 BAPAT, D. 21-1.
 BARNETT, L. D. 113-3; 126-1.
 BARRET, L. C. 10-1 to 4, 7, 8; 12-1; 13-1.
 BARTH, A. 112-5.
 BARTOLI, M. 108-2.
 BARTON, G. A. 157-1, 2.
 BARUA, B. M. 46-2; 131-3; 167-S2.
 BASAVALENGAYYA, M. S. 163-2.
 BASU, C. V. 39-2.
 BASU, G. C. 104-2.
 BASU, P. C. 135-5; 136-3.
 BASU, S. C. 30-2.
 BECK, L. A. 121-4.
 BECKH, H. 12-2.
 BEHSING, S. 134-5; 164-1.
 BELLONI-FILIPPI, F. 41-5.
 BELVALKAR, S. K. 42-3; 83-4; 131-4; 163-3; 167-23; 168-14.
 BENDER, H. H. 146-1.
 BENI PRASAD. 135-6.
 BENVENISTE, E. 94-10; 105-1, 2; 106-2; 107-13; 108-3 to 6; 114-19; 133-2.
 BERTHOLET, A. 118-1.
 BESANT, A. 119-3.
 BETH, K. 111-1.
 BHADKAMKAR, R. G. 76-1.
 BHAGAVAD DATTA. 56a-1; 76-11; 78-1; 83-5; 149-6.
 BHAGVAT, D. N. 113-4.
 BHAGVAT, H. R. 44-13.
 BHAJAN LAL. 83-6.
 BHAKTICHAITANYA, B. 124-3.
 BHANDARI, M. 75-S4; 83-7.
 BHANDARKAR, D. R. 86-1; 112-6; 119-3a, S1; 149-7; 150-7; 153-2; 167-S2.
 BHARGAVA, M. L. 140-4.
 BHATNAGAR, B. G. 135-7, 8.
 BHATTACHARJEE, U. C. 46-3, 4; 112-8; 122-2; 123-4, 5.
 BHATTACHARYA, A. 118-1a; 123-3.
 BHATTACHARYA, B. B. 14-2; 116-4; 140-5.
 BHATTACHARYA, B. N. 137-1b, 1c.
 BHATTACHARYA, C. 60-1.
 BHATTACHARYA, D. 60-1.
 BHATTACHARYA, G. 102-1.
 BHATTACHARYA, H. 112-7; 127-3.
 BHATTACHARYA, S. 135-8a; 151-2; 158-2.
 BHATTACHARYA, V. 75-6; 82-5; 83-8; 89-1; 97-1; 103-3; 113-5; to 7; 123-6; 127-4; 130-1; 134-6, 6a.
 BHAWALKAR, V. 139-8.
 BHAWE, S. S. 7-1; 22-1; 119-4.
 BHAYALIKAR, A. R. 8-5; 9-9; 119-38; 143-9.
 BHUMANANDA SARASVATI, Swami. 80-1; 113-7a.
 BIESE, Y. M. 97-2.
 BIHARI, B. 122-3.
 BILLIMORIA, N. M. 154-4 to 5a; 155-1; 156-4a; 157-3; 160-2.
 BINDRA, C. S. 113-8; 148-2.
 BISEY, S. A. 83-9.
 BISSING, F. W. 157-4.
 BISWAS, A. 133-3.
 BISWAS, P. C. 132-1.
 BITTEL, K. 147-1.

- BLAKE, F. R. 108-7.
 BLEICHSTEINER, 119-5.
 BLOCH, J. 94-11, 12; 95-2; 104-3;
 168-23.
 BLOOMFIELD, M. 75-7; 82-6; 100-1;
 131-5.
 BOAS, F. 110-S1.
 BODMER, F. 110-S2.
 BOISACQ, E. 164-3.
 BOLLING, G. M. 168-21.
 BÖMER, Fr. 112-11.
 BON, B. H. 112-9.
 BONFANTE, G. 100-2; 106-S1;
 107-S1; 108-8; 146-2.
 BONNERJEA, B. 134-7, 8.
 BOOL CHAND. 137-2.
 BORSANI, G. 115-2.
 BOSCH, F. D. K. 168-15.
 BOSE, A. C. 91-2; 112-10, S1;
 113-S1; 121-5, 6.
 BOSE, A. N. 132-2; 136-4, 4a.
 BOSE, J. 114-36.
 BOSE, N. K. 134-9, 10.
 BOSE, S. 166-1.
 BOSE, S. K. 110-1.
 BOUDON, P. 75-8.
 BRAHMA, N. K. 124-4, 5; 130-2.
 BRANDENSTEIN, W. 146-3, 4.
 BRAY, D. 104-4.
 BRELOER, B. 75-9; 112-11.
 BRIGGS, G. W. 147-2.
 BROUGH, J. 94-13.
 BROWN, A. C. L. 117-S1.
 BROWN, W. N. 5-7; 7-2; 92-1;
 115-3; 125-S1; 131-6, 7; 156-5;
 166-2, 3.
 BRUGMANN, K. 109-1.
 BRUNN, W. 156-6.
 BRUNTON, P. 121-7.
 BUCK, C. D. 107-7.
 BUISKOOL, H. E. 75-10, 11.
 BULSARA, J. F. 119-6; 142-1; 147-3.
 BURROW, T. 103-4.
 CADELL, P. 161-1.
 CALAND, W. 23-8; 25-4; 27-6, 7;
 60a-1; 71-1; 72-1; 74-1; 75-12;
 94-14, 15; 103-5.
 CAMERON, G. G. 147-4.
 CANEDO, J. 98-1.
 CARLETON, P. 156-7.
 CARNOY, A. 101-1; 108-9; 115-5;
 117-2.
 CARPANI, E. G. 30-12; 31-2; 35-2;
 38-8 to 10; 42-4, 5; 94-16;
 112-12.
 CASTETS, J. 166-4.
 CAVAIGNAC, E. 147-5.
 CHAKLADAR, H. C. 83-10; 132-3;
 133-4; 134-11.
 CHAKRAVARTI, A. K. 9-2; 132-5;
 139-9; 150-9.
 CHAKRAVARTI, C. 141-4.
 CHAKRAVARTI, Chandra. 117-3;
 121-7a; 132-4; 145-3; 149-8, 8a;
 150-8.
 CHAKRAVARTI, G. N. 91-3.
 CHAKRAVARTI, M. 125-1.
 CHAKRAVARTI, P. C. 102-2 to 4;
 115-20a; 141-5, 6.
 CHAKRAVARTI, S. C. 122-4.
 CHAKRAVARTI, S. K. 13-2.
 CHAKRAVARTI, S. N. 149-9; 150-S2,
 S3.
 CHAKRAVARTI, T. 138-5.
 CHAMUPATI. 131-8.
 CHANDA, R. P. 112-13; 132-6;
 153-3; 156-8 to 11; 157-5.
 CHANDAVARKAR, G. L. 114-11.
 CHANDRASEKHARAM, V. 82-7.
 CHANDRATREYA, L. N. 21-2.
 CHAPEKAR, N. G. 83-11.
 CHAPLIN, D. 117-4 to 7a, S2.
 CHARLU, V. R. R. 119-7.
 CHARPENTIER, J. 94-17 to 21; 107-
 8; 114-20; 115-17; 117-8; 131-8;
 146-5.
 CHATTERJEA, J. C. 80-3; 122-5;
 127-5.
 CHATTERJEE, A. 149-32.
 CHATTERJEE, B. K. 32-9; 46-5, S2,
 S3; 119-8; 134-S1; 139-10; 150-
 9a; 153-S1.
 CHATTERJEE, C. D. 167-S3.
 CHATTERJEE, E. 142-2.
 CHATTERJEE, J. M. 154-S1.

- CHATTERJI, C. C. 131-10.
 CHATTERJI, K. C. 53-15; 75-13; 101-2.
 CHATTERJI, M. K. 121-S1.
 CHATTERJI, M. M. 83-14; 113-9, 10.
 CHATTERJI, S. C. 112-14, 14a, S2; 121-8; 123-S1; 126-2; 155-2.
 CHATTERJI, S. K. 94-22, 23; 95-3 to 7; 104-5 to 9, S1; 106-3; 110-2; 120-S1; 142-3; 150-10, S4 to S7; 156-12, 13.
 CHATTOPADHYAYA, K. C. 5-8; 75-52; 84-2; 85-1, 2; 94-24; 112-15; 113-11; 114-21; 142-4; 152-2; 153-4; 154-6; 155-3.
 CHATTOPADHYAYA, K. P. 133-5; 140-6.
 CHATURVEDI, S. P. 75-14 to 20, S5 to S8.
 CHAUDHARI, A. 132-7.
 CHAUDHARI, C. S. 27-3.
 CHAUDHARI, H. 130-3.
 CHAUDHARI, J. B. 119-9 to 16; 139-11, 12.
 CHAUDHARI, N. 75-22; 94-25.
 CHAUDHARI, N. M. 114-2, 37; 115-12, 16a, 23; 116-5; 118-2, 3; 149-S2; 161-S1.
 CHAUDHARI, Roma. 139-S1
 CHAUDHARI, S. B. 148-3; 149-10.
 CHAUDHARY, N. C. 159-2.
 CHAUDHARY, T. 53-13; 94-26; 103-S1.
 CHENCHIAH, P. 140-7.
 CHILDE, V. G. 132-S1; 147-6 to 8.
 CHINNASVAMI, A. 25-6; 27-2; 55-5.
 CHINTAMANI, T. R. 25-5; 43-3, S1; 44-6; 62b-1; 66a-1; 69a-1; 70-1; 75-21; 84-3.
 CHITRAV, S. 1-10; 75-37; 130-4; 149-10a.
 CHOWDHRY, S. K. 117-8a.
 CHRÉTIEN, C. D. 106-8; 108-23.
 CLAFLIN, E. F. 108-10 to 12.
 CLEMEN, Carl. 111-2 to 4.
 COEDS, G. 168-15.
 COLLITZ, H. 114-71.
 COMBASZ, G. 162-6.
 CONGER, G. P. 125-2.
 COOMARASWAMY, A. K. 9-S1; 32-10, 11; 76-12, S1; 80-2; 82-9; 83-S1; 84-4; 92-2; 94-27 to 30, S1; 111-4a; 112-S3, S4; 113-12; 115-34, 35; 116-6; 117-8b; 118-3a; 119-17; 120-2, S2; 121-9, S2; 122-6; 125-3, 4; 130-5; 131-11 to 31b, S1 to S8; 132-S2; 135-9; 142-5; 149-11; 152-3.
 CORBIAU, S. 158-3; 162-7.
 COTTON, G. 31-3, 7; 164-4.
 COURTILLIER, G. 150-11.
 COUSENS, H. 156-14.
 COUVREUR, W. 106-4.
 COWELL, E. B. 41-10, 11; 43-5.
 COYAJEE, J. 117-9, 10.
 CUMMING, J. 149-12.
 CUNY, A. 103-6.
 DADACHANJI, R. K. 120-3.
 DAFTARI, K. L. 83-S2; 143-1a.
 DANDEKAR, R. N. 114-34, 37a, 47, 53, 60, 71a; 126-3; 131-32; 146-5a; 164-5, 6.
 DANIELLOU, A. 103-S2.
 DAS, A. C. 124-6; 152-4; 154-7.
 DAS, Bhagvan. 111-5; 121-10, 11.
 DAS, K. 122-7; 137-S1; 140-8.
 DAS, M. L. 128-1; 137-3; 138-6; 150-12.
 DAS, R. K. 150-13, 14.
 DAS, S. K. 121-12; 122-8, 9; 131-33; 138-7.
 DAS, Sudhendu. 115-21.
 DAS, S. R. 130-6; 143-2; 144-1; 145-4.
 DAS, T. 150-15.
 DAS GUPTA, C. C. 158-4, 5; 164-S1.
 DAS GUPTA, H. N. 92-3.
 DAS GUPTA, M. 131-14.
 DAS GUPTA, P. C. 132-8.
 DASGUPTA, R. 135-10.
 DASGUPTA, S. N. 121-13 to 15; 124-7; 129-1.
 DATTA, B. B. 74-2; 144-2 to 5.

- DATTA, B. N. 132-9, S3 ; 133-6 ; 134-S2, S3 ; 147-9 ; 153-5, 6.
 DATTA, D. 5-9 ; 9-3 ; 122-10.
 DATTA, D. M. 126-4.
 DATTA, H. N. 119-18 ; 121-16.
 DATTA, K. P. 91-4 ; 141-7.
 DAUNT, H. D. 150-16.
 DAVID, H. S. 162-8, 9.
 DAVIS, E. B. 103-S3.
 DAYANANDA, Swami. 75-23.
 DE, D. L. 122-11.
 DE, N. L. 155-4.
 DE, S. K. 112-15a ; 115-13.
 DEB, H. K. 149-13 ; 154-8, 9.
 DEB, S. K. 148-4.
 DEBI, J. 160-3.
 DEBRUNNER, A. 94-31 to 33 ; 99-1, 2 ; 100-3 ; 105-3 ; 153-7.
 DEOPUJARI, M. B. 150-S8.
 DESHMUKH, P. S. 113-13.
 DESHPANDE, D. Y. 124-S1.
 DESHPANDE, K. 140-9.
 DE SOUZA, J. P. 150-16a.
 DEV, B. C. 17-1.
 DEVADHAR, C. R. 168-13.
 DEVI, Akshaya Kumari, 84-5 ; 83-1 ; 112-16 ; 116-7 ; 122-12 ; 133-7 ; 150-17 ; 151-3 ; 153-8.
 DHAR, N. R. 145-5.
 DHARESHWAR, 83-15.
 DHARMA TEERTHAJI, Swami. 135-11.
 DHAVAN, D. 131-35.
 DHRUVA, A. B. 82-10.
 DHYAN CHANDRA. 150-18.
 DIKSHIT, K. N. 156-16.
 DIKSHIT, S. K. 112-6a.
 DIKSHITAR, V. R. R. 53-3, 4 ; 112-17, 18 ; 118-4, 5 ; 130-7 ; 135-12 to 15 ; 141-7a ; 148-S1 ; 149-13a ; 155-5.
 DIKSITA, N. 53-S1.
 DILLON, Myles. 110-S3.
 DINSHAW, V. 84-S1.
 DISKALKAR, D. B. 149-14.
 DIVANJI, P. C. 123-S2 ; 149-S3.
 DIVATIA, H. V. 137-S2.
 DIVEKAR, H. R. 92-4 ; 116-8.
 DIXIT, V. V. 28-2 ; 117-10a.
 DODWELL, H. H. 149-1.
 DONDE, V. K. 121-16a.
 DRAVID, L. 17-2, 3 ; 88-7.
 DUBREUIL, G. J. 131-36.
 DUCHESNE-GUILLEMIN, J. 94-34.
 DUMÉZIL, G. 114-54, S3 ; 117-11 ; 131-37 ; 134-12.
 DUMONT, P. E. 43-1 ; 55-2 ; 94-35 ; 115-1 ; 119-2, 19.
 DUNBAR, G. 149-15.
 DURKAL, J. B. 135-16.
 DUTT, C. C. 30-13 ; 31-S1.
 DUTT, G. S. 158-6.
 DUTT, K. Guru. 112-S5 ; 115-S7 ; 150-19, 20.
 DUTT, N. 112-19.
 DUTT, N. K. 134-13 ; 137-S3 ; 139-13, 14.
 DUTT, P. G. 124-8.
 DUTTA, D. M. 121-8.
 DYEN, I. 101-3.
 EDGERTON, F. 11-1 ; 89-2 ; 94-36 to 38, S2 ; 100-1, 4 to 7 ; 103-7, 8, S4 ; 108-12a ; 150-S9 ; 168-1.
 EHRENFELS, O. 139-15 ; 141-7b ; 150-24 ; 161-2.
 EICKSTEDT, E. 148-5.
 ELIADE, M. 129-2.
 EMENEAU, M. B. 100-1 ; 163-5.
 ENGELBRECHT, T. H. 146-6.
 ERST, W. 120-5.
 ERDŐDI, J. 94-39 ; 108-13.
 FABRI, C. L. 150-25 ; 157-6 to 8.
 FADDEGON, B. 75-24 ; 104-4 ; 110-3.
 FALK, M. 46-6 ; 112-21 ; 117-11a ; 122-S1 ; 126-5 to 6a ; 129-3, 4 ; 130-9 ; 131-38 to 40 ; 146-S1.
 FATEH SINGH. 114-8, 22, 38, 72.
 FAY, E. W. 94-40, 41.
 FERNANDES, B. A. 164-7.
 FICK, R. 117-12 ; 134-15.
 FINOT, L. 168-19.
 FISCHER, W. 109-10.
 FITTER, K. A. 118-6.

- FOHALLE. 164-4.
 FORMICHI, C. 111-6; 112-22, 23;
 121-17; 122-13.
 FOWLER, M. 117-S3.
 FRANKFORT, H. 162-10, 11.
 FRAUWALLNER, E. 121-18.
 FRIEDERICH, H. F. 159-3; 161-3.
 FRISK, H. 105-4; 108-14, 15.
 FRÖBE-KAPTEYN, O. 129-5.
 FUCHS, S. 113-14; 118-7.
 FUKUSHIMA, N. 61-1.
 FULTON, W. 156-17.
 FURLANI, G. 120-6.

 G. 135-17 to 19.
 GABRIELI, G. 164-8.
 GADD, C. J. 157-9; 162-12.
 GADGIL, M. G. 30-14.
 GADGIL, V. A. 7-3; 35-9; 114-23,
 72a, S6; 131-41.
 GADRE, A. S. 114-73.
 GAMBHIRANANDA, Swami. 38-2;
 39-3; 41-6; 46-S5, S6.
 GAMPERT, W. 137-4; 164-18;
 167-32.
 GANGAPRASAD. 145-6.
 GANGOLY, O. C. 92-5; 113-S2; 142-6.
 GANGOPADHYAYA, R. R. 136-5.
 GANGULI, K. K. 142-7 to 9; 158-7
 to 9.
 GANGULI, R. 136-6, 7; 145-7.
 GANGULY, A. C. 148-6, 7.
 GANGULY, J. N. C. 136-8; 137-5.
 GANGULY, N. C. 131-42; 135-19a.
 GARCE, D. V. 4-1; 9-4, 5; 76-13;
 84-6.
 GARRATT, G. T. 150-26.
 GAUDA, V. 27-3.
 GAWRONSKI, A. 101-5.
 GEIGER, A. 133-8.
 GEIGER, B. 83-16; 131-43; 143-3.
 GEIGER, W. 131-45.
 GELB, I. J. 106-S1.
 GELDNER, K. 113-23.
 GELPKKE, F. 51-4.
 GETTY, A. 115-7.
 GHANANANDA, Swami. 121-19.
 GHATGE, A. M. 98-2; 104-S2.
 GHODA, M. R. 68-S1.
 GHOSE, Aurobindo. 5-10 to 19; 7-
 34-2; 80-4; 82-11; 83-17; 114-
 9; 121-20.
 GHOSE, N. N. 134-16.
 GHOSH, A. 114-39.
 GHOSH, B. K. 28-1; 74-3, 4; 75-25
 to 28; 83-18; 94-42; 95-8; 96-1,
 2, S1; 100-S1; 101-6; 103-9 to
 17; 106-5, S2; 107-14; 114-55;
 116-9; 146-7; 167-S2.
 GHOSH, E. N. 94-43; 114-12; 116-
 10; 130-10; 143-4; 145-8, 9.
 GHOSH, J. C. 117-13; 129-6.
 GHOSH, J. N. 155-6.
 GHOSH, M. M. 52-1; 53-8; 77-3.
 GHOSH, M. R. 118-8; 142-10.
 GHOSH, N. N. 84-7; 148-8; 149-16;
 153-10, 11.
 GHOSH, S. C. 135-20.
 GHOSHAL, U. N. 135-20a to 20d, S1,
 S2; 136-9, 10; 149-17, 17a; 152-5
 to 6a.
 GHURYE, G. S. 132-11; 134-17;
 156-20.
 GIEBENS, K. 118-9.
 GLADSTONE, M. S. 114-61.
 GLASENAPP, H. von. 32-12, 13; 120-
 7 to 10; 121-21, 22, S3; 128-2;
 150-27, 28; 151-4; 167-8; 168-
 12, 20.
 GLASENAPP, N. von. 112-24.
 GLASENAPP, O. von. 43-2.
 GODAGE, C. 114-S1.
 GODE, P. K. 3-9, 11; 16-2; 141-8;
 151-4a; 167-14, 26, 31, S2.
 GOKHALE, V. N. 75-29; 94-44.
 GOKHALE, V. S. 111-6a.
 GOLE, G. N. 119-20.
 GOND, P. N. 83-19.
 GONDA, J. 86-2, 3; 87-1; 94-45 to
 48; 103-18; 104-10.
 GOODLAND, R. 132-12.
 GOSENS, R. 119-21.
 GOPANI, A. S. 143-5.
 GORAKH PRASAD. 57-1.
 GORDON, D. H. 149-S4; 156-18.
 GORDON, M. E. 156-18.

- GORE, N. A. 164-9.
 GOSWAMI, K. G. 119-22; 131-44;
 132-13; 156-19.
 GOTTLIEB, E. 108-16.
 GOTTSCHALK, W. 163-6.
 GÖTZE, A. 147-10.
 GÖTZE, C. 150-29.
 GOWEN, H. H. 151-5.
 GOYANDKA, J. 119-23; 150-30.
 GRASSMANN, H. 93-2.
 GRAY, L. H. 104-11; 110-4.
 GRIERSON, G. A. 114-24.
 GRIFFITH, R. T. H. 1-11.
 GRILL, J. 12-3.
 GROUSSET, R. 121-23; 149-18;
 150-31.
 GUÉNON, R. 112-25, 26.
 GUHA, D. N. 3-12.
 GULSHAN RAI. 149-19; 152-7.
 GUNDERT, W. 111-7.
 GÜNTHER, H. F. K. 146-8.
 GUPTA, B. R. 36-5.
 GUPTA, K. 150-S10.
 GUPTA, M. 144-6.
 GUPTA, N. K. 46-7, S7.
 GUPTA, N. N. 83-20; 112-27.
 GUPTA, R. R. 137-6.
 GYANI, S. D. 149-20; 150-32, S11.
 HACKIN, J. 111-8.
 HAHN, E. A. 108-17.
 HAIG, T. W. 149-1.
 HALDAR, A. K. 142-10a.
 HALL, F. E. 5-20.
 HALLIDAY, W. R. 117-14.
 HANNAH, H. B. 112-28; 132-14;
 152-8; 162-13.
 HARE, W. L. 83-21.
 HARL, W. 108-18.
 HARRISON, M. H. 124-9.
 HARTMANN, G. 115-15.
 HAUER, J. W. 12-4, 5; 40-3, 8;
 85-3; 113-15; 129-7.
 HAYAVADANA RAO, C. 132-15, 16;
 134-18.
 HAZRA, R. C. 60-S1.
 HEARD, G. 156-21.
 HEILIG, R. 150-33.
 HEIMANN, B. 32-14, 162-1, 167-19,
 110-5; 121-21 to 27; 141-3, 46
 47; 168-1.
 HEINE-GEIDERN, R. 148-9; 149-9
 to 11a.
 HERAS, H. 121-37a, 27b; 139-47a,
 148-10, 11, 12a; 149-20a to 21a,
 150-33a; 152-S1; 156-22 to 28a,
 157-10 to 18b, S1; 158-10 to 11,
 160-3a to 7a; 161-1 to 11a, 19-
 14.
 HERMANN, E. 108-19, 20, 149-9.
 HERTEL, J. 5-21; 85-4, 5, 119-24,
 25; 143-6; 168-11.
 HERTZ, A. 147-11; 157-19, 162-15.
 HERZFELD, E. 147-12.
 HÉVÉSY, G. 103-20; 157-20.
 HEVESY, W. F. 104-12, 13; 157-21.
 HILLEBRANDT, A. 113-16.
 HIRIYANNA, M. 121-28, 29, 153-
 S3; 124-10, 11; 126-7, 130-11,
 131-48; 150-34.
 HIRT, H. 109-2, 3.
 HIRZEL, A. 86-7.
 HOCHAT, A. M. 112-29; 148-10,
 119-26; 131-49; 134-19, 20;
 140-10.
 HODIVALA, S. K. 115-16.
 HODSON, T. C. 95-9.
 HOLST, G. 7-6.
 HOOVEN, H. N. 1-2.
 HOPKINS, E. W. 94-49, 50; 135-21.
 HOPKINS, G. S. 94-51.
 HORRITZ, E. P. 46-8, 9; 103-3;
 118-11; 122-14.
 HOWEY, O. 117-14a.
 HRONZY, B. 157-S2.
 HÜBENER, G. 118-12, 13.
 HUME, R. E. 41-8.
 HUMMEL, K. 85-6.
 HUNTER, G. R. 156-29, 30; 157-22,
 23.
 HUSSAIN, W. 120-11.
 INDRA. 135-21a; 139-15a
 IYENGAR, M. B. N. 30-S1; 138-7a.
 IYENGAR, M. R. R. 104-14.

- IYENGAR, P. T. S. 136-11; 149-22, 23.
 IYER, D. G. 89-3.
 IYER, K. A. S. 102-6.
 IYER, K. N. 83-22.
 IYER, L. A. K. 132-34.
 IYER, N. M. 83-23; 112-30.
 IYER, P. S. R. 135-22.

 JACKSON, R. J. 121-30.
 JACOBI, H. 86-4; 89-4; 91-5; 121-31.
 JACOBSON, H. 103-21.
 JAGADISWARANANDA, Swami. 30-16; 42-6; 112-S7; 156-30a.
 JAGAN NATH. 75-S9.
 JAHAGIRDAR, R. V. 104-15; 122-15.
 JAIN, J. 150-34a.
 JAMBUNATHAN, M. R. 10-S1; 14-S1; 20-4; 22-S1; 27-S1; 32-S1; 46-S8; 83-S3.
 JAYASWAL, K. P. 132-17; 135-23; 157-24.
 JHA, G. 38-4; 121-32; 130-12; 131-50; 152-12.
 JHA, M. 76-3; 81-1.
 JHALA, G. C. 114-13.
 JILA, K. D. 145-10.
 JOAD, C. E. M. 150-35.
 JOHANNSON, A. 83-24.
 JOHN, D. 148-12; 155-7.
 JOHNSTONE, E. H. 32-15; 40-9; 94-52.
 JOSEPH, P. 156-31; 158-12, 12a.
 JOSEPH, T. K. 94-53.
 JOSHI, L. 93-4.
 JOSHI, S. J. 3-13; 94-54 to 56.

 KALAMDANI, N. B. 112-31.
 KALELKAR, N. G. 136-12.
 KALIMA, J. 94-57.
 KALLA, L. 18-4; 117-S4; 148-13; 154-10; 158-13.
 KAMPTZ, K. 105-5; 164-11.
 KANE, P. V. 94-58; 119-27; 137-7; 136-16; 140-11, 12.
 KANWAR, B. R. 113-17.
 KAPUR, K. 148-13a.
 KAR, R. C. 136-13.

 KARAMBELKAR, V. W. 13-3.
 KARANDIKAR, S. V. 132-18.
 KARMANANDA, Swami. 82-15; 84-8; 125-S2; 152-12a.
 KARMARKAR, A. P. 5-22, 23; 13-4; 112-31, 32; 114-62; 115-S1; 152-13; 154-11, 12; 155-S1; 156-32, S1; 157-24a; 160-S1 to S3; 162-16.
 KARMARKAR, R. D. 8-2.
 KARNUK, H. R. 27-10 to 13; 117-14b.
 KARREK, O. 111-9.
 KARSTIEN, C. 107-9.
 KARVE, I. 5-21; 140-13.
 KASHIKAR, C. G. 3-14 to 16; 7-S1; 82-12.
 KASHYAP, R. R. 83-23; 100-8; 120-12; 145-11.
 KATRE, S. L. 112-33.
 KATRE, S. M. 22-3; 46-10, 11; 94-59; 95-10 to 12; 97-3, 4; 103-22; 104-16 to 19; 167-14, 26, 31.
 KAUL, M. 68-1.
 KAVANAGH, J. 88-S1.
 KAVIRAJA, G. 112-31; 122-16.
 KAYE, G. R. 143-7.
 KEAY, 138-7b.
 KEITH, A. B. 75-31, S10; 84-9; 85-7; 92-6; 94-60; 106-6; 108-21, 22; 114-14, 25, 56, 57; 115-6; 116-11; 119-28; 131-51; 146-10 to 12; 147-13; 148-11; 153-12; 163-8.
 KENT, R. G. 84-82; 95-13; 105-6.
 KENY, L. B. 115-S6; 155-7a.
 KERN, M. 121-33.
 KERNS. 106-7.
 KETKAR, S. 139-7.
 KETKAR, S. V. 150-36.
 KIECKERS, E. 109-4.
 KINI, K. S. 149-25.
 KINJAVADEKAR, V. 22-3; 119-29.
 KIRFEL, W. 121-34; 149-24.
 KOHLBRUGGE, D. J. 11-2.
 KOHLI, S. R. 156-33.
 KOLANGADE, R. G. 21-8; 27-14; 84-10.

- KONOW, St. 92-7; 94-61.
 KOPPELMANN, H. 109-5.
 KOPPERS, W. 112-34a; 119-30;
 146-13, 14.
 KORINCK, J. M. 86-5.
 KOSAMBI, D. D. 134-S4; 146-15;
 157-25.
 KRAMRISCH, S. 158-14.
 KRAPPE, A. H. 111-10.
 KRAUSE, W. 94-62.
 KRCECK, Fr. 6-3.
 KRISHNA, M. H. 132-S5.
 KRISHNAMACHARI, T. M. 149-25a.
 KRISHNAMACHARYA, M. 88-S2.
 KRISHNASWAMI, M. A. 97-5.
 KROEBER, A. L. 106-8; 108-23.
 KROGMANN, W. 105-7; 107-17.
 KROLL, J. 117-15.
 KUIPER, F. B. J. 94-63 to 65; 105-8;
 108-24.
 KULKARNI, B. R. 78-2; 131-52;
 143-7a, S1; 150-37.
 KUMARAPPA, B. 112-35.
 KUMAR PAL. 123-7.
 KURYLOWICZ, J. 96-3; 105-9;
 108-25.
 KUTZER, E. 164-12.
 LABHU RAM. 163-7.
 LACOMBE, O. 123-8.
 LADD, H. E. 164-S2.
 LADDU, R. D. 12-6.
 LAGERCRANTZ, O. 108-26.
 LAHIRI, P. C. 98-3; 104-20.
 LAKSHMINARASIMHIAH, M. 56-11.
 LAMOTTE, E. 122-27.
 LANE, G. S. 94-66 to 68; 107-S2.
 LANGDON, S. 157-26; 162-17.
 LA TERZA, E. 94-69.
 LA VALLÉE POUSSIN, L. 146-16.
 LAW, B. C. 134-S5; 154-13, 14, S2;
 155-7b, S2, S3; 167-4, S3.
 LAW, N. N. 135-24; 150-38; 156-
 34.
 LEFEVER, H. 127-7, 8.
 LEHMANN, W. P. 107-18.
 LEIDECKER, K. F. 101-7.
 LESNY, V. 32-16; 103-23; 105-9;
 151-6; 168-22.
 LÉVI, S. 149-26, 27; 155-5; 168-5.
 LIDÉN, E. 94-70.
 LIEBICH, B. 75-32 to 34; 94-71;
 140-14; 168-10.
 LINDNER, P. 114-50.
 LITTMANN, E. 150-39.
 LOCQUIN, J. J. 156-35.
 LOEWE, R. 108-27.
 LOEWENTHAL, J. 94-72.
 LOHMANN, J. 108-28.
 LOMMEL, H. 6-4 to 6; 12-7; 13-5;
 89-5; 94-73; 103-24; 113-18; 114-
 26, 51; 116-12; 120-13; 121-35;
 131-53.
 LONDHEY, D. G. 150-40.
 LOTSPEICH, C. M. 108-29.
 LÜDERS, H. 82-13; 94-74, 75; 95-14.
 156-36.
 MAASS, A. 120-14.
 MACDONELL, A. A. 7-7; 111-11.
 MACHEK, V. 103-25.
 MACKAY, D. 156-37.
 MACKAY, E. J. H. 156-38 to 44;
 158-15, 16; 162-18 to 20.
 MACKICHAN, D. 76-14.
 MACNICOL, M. 5-27.
 MADHAVADAS, 134-21.
 MADHAVANANDA, Swami. 39-6.
 MAHADEVAN, T. M. P. 35-S1; 45-2;
 46-12; 112-37; 128-2a; 130-S1.
 MAHADEVIAH, C. 130-13.
 MAHIRCHAND, B. 156-45.
 MAHON, A. E. 156-45a.
 MAJUMDAR, D. T. 93-S1.
 MAJUMDAR, G. P. 74-6; 141-9;
 145-12, 13, S1; 150-40a.
 MAJUMDAR, M. N. 149-28.
 MAJUMDAR, N. G. 156-46.
 MAJUMDAR, N. K. 89-6.
 MAJUMDAR, N. R. 119-S2.
 MAJUMDAR, R. C. 112-38; 135-25;
 136-14; 149-19; 150-40b; 153-13;
 157-27.
 MAJUMDAR, S. 113-19; 123-3, 3a.
 S1

- MAJUMDAR, S. N. 155-8.
 MALKANI, G. R. 123-9; 124-S2.
 MAMMEN, K. 150-41, 41a.
 MANEN, J. van. 168-2.
 MANKAD, D. R. 9-7; 92-8.
 MANN, S. E. 146-17, S2.
 MANSION, J. 100-9; 103-26; 150-42; 164-4.
 MARIO, E. 149-30.
 MARIWALLA, C. L. 156-47 to 49.
 MAROUZBAU, J. 93-5.
 MARSH, G. H. 103-27.
 MARSHALL, J. 156-50 to 57.
 MARSTRANDER, C. 94-76.
 MARTIN, M. 139-17.
 MARULKAR, S. 20-S1.
 MASANI, R. P. 133-9.
 MASSEY, A. E. 84-11.
 MASSON-OURSSEL, P. 94-77; 121-36; 126-8; 150-43; 168-15.
 MASTER, A. 94-78.
 MAZUMDAR, B. C. 162-21.
 MEES, G. H. 121-S4; 130-10, 11.
 MEHTA, P. D. 134-21a.
 MEHTA, S. S. 118-14; 122-17.
 MEILLET, A. 94-79, 80; 95-15; 99-3; 100-10; 108-30 to 36; 109-6, 7.
 MEISSNER, B. 141-10.
 MENGEL, G. de. 123-10.
 MENON, C. P. S. 131-54.
 MENON, T. K. K. 138-S3; 150-44, 45.
 MERIGGI, P. 157-28, 29.
 MÉTRAUX, A. 157-30.
 MEYER, E. 147-14.
 MEYER, J. J. 115-10; 118-15, 16; 139-S2.
 MEZGER, F. 107-19, 20.
 MINARD, A. 98-4.
 MIRONOV, N. D. 147-15.
 MISHRA, U. 121-36a; 129-8.
 MISRA, L. V. 115-S2.
 MISRA, Padma. 94-81.
 MITRA, A. K. 132-19.
 MITRA, D. 46-13.
 MITRA, J. C. 17-4; 43-8; 46-14, 15; 119-S3.
 MITRA, K. 112-S8; 118-17.
 MITRA, P. 131-55; 132-20, 21; 136-15.
 MITRA, S. C. 117-16; 140-16; 168-8.
 MITRA, S. K. 32-17 to 19; 127-9.
 MITTHULAL, S. 83-26.
 MODAELLI, P. 149-30.
 MODI, J. J. 133-12; 146-18.
 MODI, P. M. 121-37; 123-11, 12; 127-10; 140-15.
 MOOKERJI, Radha Kamal. 121-38.
 MOOKERJI, Radha Kumud. 84-12; 119-31; 131-56; 135-26; 138-8 to 10, S4; 149-31; 150-45a, 46; 153-14; 156-58.
 MOORTY, K. K. 113-19a.
 MOORTY, N. N. 46-S9.
 MORAES, G. M. 160-9; 164-S3.
 MORELAND, W. H. 149-32.
 MORGAN, J. de. 149-33.
 MOTI CHANDRA. 142-S2.
 MOYAL, M. A. 111-S2.
 MUKERJI, A. C. 122-18.
 MUKERJI, B. 150-47.
 MUKERJI, M. N. 122-9.
 MUKERJI, S. B. 150-48; 156-58a.
 MUKERJI, S. K. 130-S2; 149-34.
 MÜLLER, H. W. 161-3.
 MÜLLER, R. F. G. 145-14.
 MULICK, P. N. 112-38a.
 MUNSHI, K. M. 148-14a; 149-35 to 38; 150-49.
 MURPHY, J. 160-10, 11.
 MURTI, G. S. 44-9.
 MUUSS, M. 119-32.
 NACINOVICH, M. 96-4.
 NAG, K. 83-27; 149-39; 150-50; 168-15.
 NAIDU, B. V. N. 167-S1.
 NAIDU, P. S. 112-38b; 131-57.
 NARAHARI, H. G. 3-17; 13-6; 68-2; 112-39; 113-19b; 117-17, 18; 122-20; 123-13 to 14a; 128-4, 5, S2; 131-58 to 60.
 NARAIN, R. 112-S9.
 NARASIMHACHAR, V. S. 55-7.
 NARASIMHACHARYA, S. 119-33.
 NARASIMHAM, P. 131-61.

- NARASIMHAYYA, M. L. 50-2.
 NARASIMHAYYA, P. 35-4; 122-21.
 NARASU, P. L. 134-22.
 NARAYANAN, V. 83-28; 114-63.
 NARAYANASWAMI, D. 53-7; 141-11.
 NATH, R. 83-29; 160-12.
 NATZMER, G. 156-59.
 NEGELEIN, J. von. 143-8.
 NEHRING, A. A. 94-82; 146-19.
 NEILSEN, D. 111-S3.
 NEISSER, W. 93-6; 94-83 to 85.
 NENE, G. 62-2.
 NIDA, E. A. 109-S1; 110-S4.
 NIKHILANANDA, Swami. 35-5.
 NIRVEDANANDA, Swami. 112-S10.
 NISREYASANANDA, Swami. 35-10.
 NITTI, L. 93-11.
 NITYANANDAPARVATA. 73-5.
 NOBEL, J. 168-8.
 NYANAPIYA, Bhikku. 122-22.
 NYBERG, H. S. 168-3.
 OBHRAI, D. C. 122-23.
 OEHL, W. 108-37; 110-6.
 OERTEL, H. 3-5; 18-2; 38-11; 55-1;
 94-86 to 89; 97-6, 7; 98-5 to 14;
 100-11; 103-28; 124-12.
 OJHA, R. 114-27; 119-34; 152-14.
 OLDENBERG, H. 98-15; 131-62.
 O'MALLEY, L. S. S. 112-40; 133-13;
 134-23.
 OTREBSKI, Jan. 103-29; 109-8.
 OTTO, E. 157-31.
 OTTO, R. 32-5; 111-12; 112-41;
 116-13; 121-39.
 PADHYE, K. A. 84-S3; 118-18;
 128-6.
 PADMANABHACHARI, T. R. 141-12.
 PADMANABHAYYA, A. 154-15.
 PAL, D. N. 129-9.
 PANASHIKAR, V. L. 41-8.
 PANCHAMUKHI, R. S. 119-35.
 PANDEY, K. C. 130-S3
 PANDEY, R. B. 131-63; 140-17 to
 21, S1 to S3.
 PANDEYA, R. 103-S5.
 PANDYA, M. C. 121-40.
 PANNIKKAR, K. M. 135-27.
 PANTULU, N. K. V. 13-7 to 10; 18-
 5; 44-17; 83-30; 116-14; 117-19;
 119-36, 37; 122-24; 131-64; 152-
 14a; 154-16.
 PAPESSO, V. 8-3; 12-8; 38-6;
 113-20.
 PARANJPE, V. G. 8-4; 152-14b.
 PARASURAM, Sastri. 20-3.
 PARKER, J. W. 127-11.
 PASCHALL, C. 108-37a.
 PASHUPATINATH, Sastri. 47-2.
 PATANKAR, R. K. 83-31.
 PATEL, A. D. 150-51.
 PATEL, M. 4-2, 3; 5-28 to 30; 7-8,
 9; 9-8; 95-16; 96-5; 146-20;
 152-15; 168-8.
 PATHAK, K. B. 75-35, 36.
 PATHAK, S. 21-5; 67-1; 75-37;
 137-8.
 PATI, Jainath. 84-13, 14; 110-7.
 PATRACHARYA, K. S. 114-40.
 PATTABHIRAMA. 27-2.
 PATWARDHAN, R. V. 1-12.
 PAUL, P. L. 153-15.
 PAUST, A. 112-42; 147-16.
 PAWATE, I. S. 75-38.
 PAX, W. 149-40.
 PEAKE, H. J. E. 146-S3; 156-59a;
 159-4.
 PEDERSEN, H. 106-10.
 PEI, M. A. 110-S5.
 PERIYANAYAGAM, J. 117-20.
 PETERSON, H. 114-58.
 PETERSON, W. 106-11.
 PHATAK, D. S. 9-9.
 PHELPS, J. 108-38.
 PHILIPS, C. A. 149-18.
 PICCOLI, G. 157-32.
 PILLAI, G. 115-22.
 PILLAI, N. N. S. 154-17.
 PILLAI, P. C. 150-52.
 PILLAI, P. K. N. 6-7; 7-10; 23-7;
 47-4.
 PILLAI, S. A. 104-21.
 PILLAI, V. C. 146-21.
 PINKHAM, M. W. 139-18.
 PIPER, H. 149-41.

- PISANI, V. 18-3; 75-39; 94-90 to 95; 100-12; 101-8; 103-30 to 32; 108-39, 40; 109-9; 164-14.
- PITHAWALA, M. B. 145-15; 156-60.
- PLANT, E. 156-61.
- PODDAR, H. P. 46-16, S10.
- POISSON, G. 148-15.
- POLEMAN, H. I. 7-11; 163-9; 166-6, 7, S1.
- PONDE, S. 143-S2.
- PORZIG, W. 94-96.
- POTDAR, K. R. 5-31; 7-S2.
- POUCHA, P. 6-8; 76-15.
- POULTNEY, J. W. 108-41.
- POURE-DAVOUD. 118-19; 120-S3.
- PRABHAVANANDA, Swami. 42-7; 122-25, 26; 126-9.
- PRADENNE, A. V. de. 156-62.
- PRADHAN, S. N. 27-8; 84-15; 115-19; 155-9.
- PRAKASAR, S. G. 108-42.
- PRAN NATH. 9-10; 136-16; 148-16; 157-33, 34.
- PRASAD, B. 159-5, 6.
- PRASAD, GANGA, 83-32.
- PRASAD, Gorakh. 85-8, 9.
- PRASAD, Jwala. 121-S5; 126-10.
- PREM, Sri Krishna. 32-6.
- PRENTZ, W. 94-97; 149-42; 168-24.
- PRIYARATNA, Arsha. 13-11; 30-18.
- PRTHVIPUTRA. 12-9.
- PRZYLUKSI, J. 38-12; 94-98 to 102; 103-33, 34; 104-22 to 24; 106-12, 13; 112-43; 114-3 to 6, 15, 52, 59, 64, 65; 115-24; 116-15; 120-15; 122-27; 125-5; 130-14; 131-65; 147-17; 153-16.
- PURANIK, H. B. 8-5; 9-11; 119-38; 143-9.
- PURI, B. N. 114-7; 124-41; 160-12a, 12b.
- PURNI, A. 115-10.
- PUROHIT, N. B. 120-16.
- PUROHIT, Swami. 41-16.
- PURUSHOTTAMA, J. 139-19.
- PUSALKER, A. D. 113-20a; 125-6; 152-15a; 154-18; 156-63 to 63b, S2; 160-13; 161-12.
- RADDI, G. R. 3-8.
- RADHAKRISHNAN, S. 121-42; 150-53, S12.
- RAGHAVACHAR, S. S. 124-S3.
- RAGHAVAN, A. S. 5-32.
- RAGHAVAN, V. 46-17; 80-5; 81-2; 138-10a; 150-54; 151-S1.
- RAGHU VIRA. 10-5; 14-3; 18-1; 19-2, 4, 5; 22-4; 25-2; 27-1; 30-6; 53-1, 12; 58-1; 59-1; 61-2, 3; 68-1; 71-2; 72-1, 3; 75-40; 80-6; 119-39, 40; 166-8.
- RAHMAN, J. A. 150-55.
- RAJA, C. K. 2-1 to 6; 3-1 to 3, 18 to 23; 9-12; 14-1; 20-2; 23-5; 41-1; 56-9, 10; 76-7 to 10, 16, S2; 77-4; 90-1; 121-43; 128-7; 138-11, 12; 150-56; 163-S1.
- RAJA, K. R. 115-32, 33.
- RAJAGOPALACHARI, C. 45-3; 112-44.
- RAJU, P. T. 121-43a.
- RAJWADE, S. R. 5-S1.
- RAJWADE, V. K. 4-4; 9-13; 76-2; 94-103; 115-4.
- RAM, J. 138-S5.
- RAMADEVA. 25-3.
- RAMAMURTI, P. 135-28.
- RAMANUJACHARI, R. 81-3.
- RAMANUJASWAMI, P. V. 85-10.
- RAMASWAMI, K. V. 135-29.
- RAMACHANDRA, Sarma. 75-S11.
- RANADE, R. D. 124-13.
- RANADE, R. K. 113-21; 133-14.
- RANGACHARYA, V. 136-17; 153-17.
- RANGARAJAM, K. 152-16.
- RAO, G. V. 150-58.
- RAO, M. Raja. 85-11; 88-8; 117-20a; 119-41; 143-10, 11.
- RAO, M. Srinivas. 35-6, 7.
- RAO, P. Nagaraja. 46-18; 121-44, S6; 130-15, S4.
- RAO, S. 138-13.
- RAO, Sakuntala. 139-20.
- RAO, T. Bhujanga. 126-S1.
- RAPSON, E. J. 168-3.
- RASOOL, S. I. 156-64.
- RAU, C. V. S. 93-7.
- RAVI TIRTHA, Swami. 56-3.

INDEX OF AUTHORS

- RAVI VARMA, L. A. 1-7; 54-1.
 RAWLINSON, H. G. 149-43.
 RAWSON, J. N. 32-7.
 RAY, A. 121-45; 131-66.
 RAY, B. 150-59.
 RAY, H. C. 132-22; 150-S13.
 RAY, J. C. 85-12; 131-67; 141-13.
 RAY, P. 114-41.
 RAY, T. N. 141-14.
 RAYA, P. 149-S5.
 RAYCHAUDHARI, H. C. 112-45; 114-42; 149-44 to 46, 52; 155-11, 12; 160-14.
 RAZA, H. 150-S14.
 RECHE, Otto. 146-22.
 REES, A. D. 114-S5.
 RÉGAMEY, C. 94-102; 150-60; 164-15.
 REGMI, D. R. 141-15.
 RELE, V. G. 116-16.
 RENOU, L. 5-33; 80-7; 93-8, 11; 94-104; 96-6 to 9; 100-13 to 22; 101-9; 103-35 to 37; 114-19; 115-8; 130-16; 164-16, 17; 168-12, 15, 16, 21.
 REU, B. N. 85-13; 134-24.
 RHYS DAVIDS, C. A. F. 120-17; 122-28; 123-15; 126-11; 130-17, 18.
 RICE, S. 134-25.
 RICHARDS, F. J. 149-47.
 RICHTER, J. 112-50.
 RÖER, E. 41-10, 11.
 ROERICH, G. 168-4a.
 ROSENKRANZ, B. 149-48.
 RÖNNOW, K. 5-34; 94-105 to 107; 115-31; 168-3.
 ROSE, E. 112-46.
 ROSENKRAUZ, B. 149-48.
 ROSS, A. S. C. 157-35, 36.
 ROSS, D. 134-26.
 ROW, K. 139-S3.
 ROY, A. 130-18a.
 ROY, C. R. 149-49; 156-65; 157-37; 161-13.
 ROY, D. N. 150-61.
 ROY, P. B. 115-17a; 119-42; 120-61.
 ROY, R. B. 135-30.
 ROY, R. N. 142-11.
 ROY, S. C. 46-19; 104-25; 132-23; 24; 134-27.
 ROY, S. K. 145-16.
 ROY CHOUDHARI, B. 121-4a.
 ROYCHOWDHURI, S. P. 145-17.
 ROYEN, G. 110-8.
 RUBEN, W. 91-6; 121-47; 124-14, 15; 149-49a, 50.
 RYPKA, J. 157-S3.
 SADHU RAM. 53-6.
 SAKHARE, M. R. 112-46a.
 SAKSENA, B. 110-9.
 SAKSENA, S. K. 123-16; 126-S2.
 SALETORÉ, B. A. 160-15.
 SALETORÉ, R. N. 154-19.
 SAMBAMURTI, P. 88-S3.
 SAMBUDDHANANDA, Swami. 80-8.
 SAMPURNANANDA, Sri. 148-16a.
 SANDER, L. 111-14.
 SANKALIA, H. D. 149-51.
 SANKARACARYA, 41-3.
 SANKARACARYA, V. B. 13-12.
 SANKARAN, C. R. 50-3, S1; 95-17; 100-23; 103-38 to 41; 104-S3; 106-S3; 107-1; 108-43 to 46, S1 to S3; 110-10.
 SANKARANANDA, Swami. 153-18, 18a.
 SANKHYATIRTHA, M. 25-1, 7.
 SANTINATH, Sadhu. 121-48.
 SANYAL, P. 82-16.
 SARASWATI, H. 115-S3.
 SARADA, H. B. 167-7.
 SARKAR, A. K. 136-18.
 SARKAR, B. K. 118-20, 20a; 133-15 to 17, S1; 150-62, 63.
 SARMA, A. 19-3; 100-24, 25.
 SARMA, B. N. K. 75-41; 113-21a; 122-32.
 SARMA, D. S. 32-20; 112-47, S11; 150-64.
 SARMA, G. 42-8.
 SARMA, K. M. K. 15-2; 25-8; 26-5; 29-2, 3; 53-5; 73-1 to 3; 75-42

- to 47; 81-4 to 6; 100-26; 102-7; 163-10, S1.
- SARMA, K. V. 13-13.
- SARMA, P. 21-9.
- SARMA, R. Naga Raja. 121-49; 126-12, 13, S3.
- SARMA, R. Vasudeva. 137-9.
- SARMA, Y. S. 30-7; 46-22; 122-29; 126-14.
- SARUP, L. 1-4; 3-24; 4-5; 21-10; 76-5, 6, 17; 145-18; 150-S15; 153-19, 20.
- SASTREE, G. 83-33.
- SASTRI, A. M. 44-15.
- SASTRI, B. K. 82-17.
- SASTRI, B. M. 1-13.
- SASTRI, C. S. 137-10.
- SASTRI, D. 119-S4.
- SASTRI, H. 150-65.
- SASTRI, J. L. 2-7.
- SASTRI, K. A. Nilkanta. 17-5; 83-34; 135-31, 32; 150-S16; 154-20; 167-S2.
- SASTRI, K. Kileshwar. 124-16; 151-7.
- SASTRI, K. Sambasiva. 73-6.
- SASTRI, K. S. R. 84-16; 112-48, S12; 121-50; 149-51a; 150-S17; 155-14.
- SASTRI, Lacchmidhar. 115-9; 156-65a.
- SASTRI, M. B. S. 144-S1.
- SASTRI, Mangal Deva. 27-15, 16; 47-2, 5; 52-2; 53-18; 75-48, 49; 83-S4; 131-68.
- SASTRI, N. M. 52-3.
- SASTRI, Pashupati Nath. 47-3.
- SASTRI, P. P. S. 124-17; 163-13.
- SASTRI, P. S. 89-7; 91-7; 92-S2; 113-S3.
- SASTRI, P. S. S. 94-108, S3.
- SASTRI, R. A. 23-2.
- SASTRI, S. Kuppaswami. 39-9; 130-19.
- SASTRI, Sakuntala Rao. 139-S4.
- SASTRI, S. Srikanta. 118-21; 157-38, S4; 158-17; 160-16.
- SASTRI, S. Subrahmanya. 44-5, 11.
- SASTRI, S. Suryanarayana. 35-11; 131-69.
- SASTRI, U. V. 139-21.
- SASTRI, V. S. 143-12.
- SASTRY, C. V. 117-S5.
- SASTRY, N. S. 90-2.
- SASTRY, T. V. K. 102-S1.
- SATVALEKAR, S. D. 1-5; 7-12 to 14; 10-6; 14-4; 19-1; 21-6; 83-S5; 114-43; 166-9, 10.
- SATHIANATHAIAER, R. 149-S4.
- SATSVARUPANANDA, Swami. 122-30.
- SATYA PRAKASH. 119-43.
- SATYASRAY, R. S. 154-21.
- SAUNDERS, K. 127-12; 150-66, 67.
- SAXL, F. 111-15.
- SAYCE, A. H. 103-42; 156-66, 67; 162-22.
- SCHACHERMEYER, Fr. 146-23.
- SCHADER, H. 167-8.
- SCHARBAU, C. A. 125-7.
- SCHAYER, St. 5-35; 112-49; 130-20; 151-8.
- SCHEFTELOWITZ, I. 94-109; 96-10; 115-11; 118-22.
- SCHAIL, V. 157-39.
- SCHERMANN, L. 121-S7.
- SCHINDLER, B. 168-9.
- SCHMIDT, R. 93-10.
- SCHMÖKEL, H. 148-17.
- SCHOMERUS, H. W. 150-48.
- SCHRADER, F. O. 30-19; 103-43; 112-50, 51; 146-24.
- SCHRIJNEN, Jos. 109-10.
- SCHRÖPFER, J. 94-110; 102-8.
- SCHUBRING, W. 111-7.
- SCHUCHHARDT, C. 146-25.
- SCHULTZ, W. 120-18.
- SCHULZE, W. 94-111.
- SCHWARTZ. 106-7.
- SCHWEITZER, A. 121-51, 52.
- SCHWENTNER, E. 6-9; 94-112; 107-2, 10.
- SCHWYZER, E. 94-113.
- SEAL, B. N. 144-7.
- SEHGAL, S. R. 28-3; 100-28.
- SEHRT, E. H. 107-S3.
- SEMPER, Max. 111-16; 147-18, 19; 156-68.
- SEN, A. C. 166-11.

- SEN, D. 150-69.
 SEN, D. N. 127-13.
 SEN, Indra. 124-S4.
 SEN, K. 134-S4.
 SEN, S. C. 122-31 ; 123-17.
 SEN, Sukumar. 94-114, 115 ; 103-44 ;
 104-26 to 29 ; 105-10, 11.
 SEN, S. N. 149-52.
 SENART, E. 38-7 ; 39-7.
 SEN GUPTA, N. C. 140-22.
 SEN GUPTA, N. N. 112-52 ; 129-10 ;
 130-S5.
 SEN GUPTA, P. C. 85-14 to 16 ; 114-
 28 ; 130-21 ; 143-13, 14 ; 149-53.
 SESHADRI, P. 167-28.
 SETH, H. C. 85-17, 18 ; 149-54, 54a.
 SHAFI, M. 167-S4.
 SHAH, E. A. 130-22.
 SHAH, H. A. 114-16, 44 ; 116-17 ;
 117-21.
 SHAH, K. T. 150-70.
 SHAH, U. P. 75-S12.
 SHAHANI, R. G. 150-71 ; 168-15.
 SHAHIDULLAH, M. 105-12 ; 152-17.
 SHAMASATRI, R. 5-36 ; 26-2 ; 78-3,
 4 ; 114-10, 29, 30, 66 to 68 ; 115-
 4a, 20, 30 ; 116-S1, S2 ; 117-22 ;
 118-23 ; 121-53 ; 127-14 ; 135-33 ;
 136-19 ; 143-15 to 23a ; 152-18 ;
 155-13.
 SHARMA, B. P. 73-7.
 SHARMA, D. 3-25.
 SHARMA, H. D. 113-22.
 SHARMA, R. 76-18.
 SHARMA, R. C. 84-17.
 SHARMA, V. N. 138-16.
 SHARMA, V. R. 82-18.
 SHARMA, V. Venkatarama. 50-1 ;
 51-2, 3 ; 62-1 ; 100-27.
 SHARPE, E. 121-54.
 SHARVANANDA, Swami. 30-8 ; 31-5 ;
 32-8 ; 33-4 ; 34-5 ; 35-8 ; 36-4 ;
 37-4 ; 123-18.
 SHASTRI, A. Chinnaswami. 25-6.
 SHASTRI, A. D. 53-17.
 SHASTRI, D. K. 112-53.
 SHASTRI, H. P. 163-11, 12.
 SHASTRI, M. G. 55-4.
 SHASTRI, P. D. 4-6.
 SHASTRI, R. 163-14.
 SHASTRI, V. 103-S6.
 SHEJWALKAR, T. S. 148-17a.
 SHEMBAVANEKAR, K. M. 9-14 ; 75-
 S13 ; 84-18 ; 115-28 ; 161-14.
 SHENDE, N. J. 46-23.
 SHENDE, S. R. 149-54b.
 SHIVAPADASUNDARAM, S. 112-54.
 SHIVASHANKAR, K. 38-14 ; 39-10.
 SHRIGONDEKAR, G. K. 163-14.
 SHRIKHANDE, V. B. 123-19 ; 127-15.
 SHRINIVAS, K. 81-3.
 SHRIVASTAVA, S. N. L. 46-24, S11 ;
 121-55 ; 123-20 ; 139-S5.
 SHUSTERY, M. A. 92-9 ; 114-31.
 SIDDHANTA, N. K. 167-S3.
 SIDDHANTALANKAR, D. 119-44.
 SIEG, E. 113-23 ; 115-25 ; 168-8.
 SILVA CORREA, A. C. G. 132-25.
 SIMENSCHY, Th. 34-6 ; 125-8.
 SINGH, A. N. 144-5.
 SINGH, Jaideva. 126-15 ; 130-S6.
 SINGH, Mohan. 130-23.
 SINGH, R. D. 135-34.
 SINGH, U. N. 62a-1.
 SINHA, C. C. 112-55.
 SINHA, D. B. 122-23.
 SINHA, Gangananda. 155-15.
 SINHA, G. L. 137-11.
 SINHA, H. N. 135-35, S3.
 SINHA, J. 112-56 ; 122-34 ; 124-18 ;
 126-16, 17.
 SINHA, N. K. 149-54c.
 SINHA, P. C. 122-35.
 SINHA-ROY, P. C. 122-36.
 SIQUEIRA, P. T. N. 127-16 ; 138-14,
 15.
 SIRCAR, D. C. 84-19 ; 114-69 ; 133-
 S2.
 SIRCAR, M. N. 46-20, 21 ; 112-S13 ;
 121-56, 56a, S8 ; 122-37, 38 ; 124-
 19 to 21 ; 126-18, 19 ; 127-17 ;
 130-24.
 SITARAMAN, M. L. 88-S4.
 SITARAMIAH, G. 79-1 ; 114-45.
 SIVANANDA, Swami. 41-12, 13 ; 44-
 16 ; 45-4 ; 119-45 ; 127-18.

- SIVARAMAMURTY, C. 142-12.
 SKÖLD, H. 106-14.
 SLATER, G. 150-72.
 SLUSZKIEWICZ, E. 149-57.
 SMITH, H. L. 94-6; 106-1.
 SMITH, S. 162-12.
 SNEATH, E. H. 128-8.
 SÖDERBLÖM, N. 111-17, 18.
 SOMAN, V. B. 114-17, 32.
 SOMAYAULU, A. 149-55.
 SOR, R. O. 89-8; 100-29.
 SPÄLDING, H. N. 150-73.
 ŠPECHT, F. 94-116 to 118; 100-30 to 32; 107-15; 146-26.
 SPEISER, E. A. 147-S1; 162-23.
 SRIKANTAN, K. S. 137-12.
 SRINIVASACHAR, D. 55-7.
 SRINIVASACHARI, C. S. 150-74; 156-69.
 SRINIVASAGOPALACHAR, T. 163-2.
 SRINIVASAN, C. T. 124-22.
 SRINIVASAN T. 166-12.
 STARR, R. F. S. 158-18.
 STASIAK, S. 150-75; 168-7.
 STEDE, D. 121-57.
 STEEL, F. A. 149-56.
 STEIN, Aurel. 131-70; 147-20, 21.
 STEIN, Otto. 119-46; 133-18; 135-36; 150-76; 164-18; 166-13, 15; 167-32; 168-22.
 STERNBACH, L. 133-19; 137-13 to 15b, S4; 139-21a to 21c, S6; 140-23.
 STEVENSON, S. 140-24.
 STRAUSS, O. 30-20; 42-9; 94-119; 122-39; 126-20; 130-25, 26.
 STROTHMANN, R. 111-7.
 STRZYGOWSKI, J. 146-27.
 STSCHOUPEK, N. 93-11.
 STURTEVANT, E. H. 103-45; 106-15 to 21, S4; 107-11, 12, 16; 108-47 to 48a.
 SUBBA RAO, H. N. 85-19.
 SUBBA RAO, P. 145-19.
 SUBEDAR, M. 112-S14.
 SUBRAHMANNIAN, K. R. 112-57.
 SUBRAHMANYA, Sastri. 32-21.
 SUBRAHMANYAN, S. 29-4.
 SUGATA. 126-21; 150-77.
 SUKTHANKAR, V. S. 95-18; 121-31; 168-22.
 SULIMIRSKI, T. 146-27a.
 SUNDARACHARYA, T. 83-35.
 SUR, A. K. 112-58, 59; 150-78 to 80; 157-40; 161-15.
 SURYAKANTA. 2-8; 15-1, 6; 18-6; 26-1; 48-1; 49-1 to 3; 61-4; 63-1; 94-120.
 SURYANARAYAN, R. N. 23-3, 4; 55-6; 113-24.
 SVARUP, B. 157-41, 42.
 SYED, M. Hafiz. 121-57a, 57b; 140-25, 26.
 TADPATRIKAR, S. N. 5-37.
 TALLQVIST, K. 120-19.
 TALUKDAR, T. N. 149-58.
 TALVALKAR, V. D. 9-15.
 TALVALKAR, Y. V. 9-15.
 TAMHANKAR, D. K. 9-16.
 TARAPORE, J. C. 114-100.
 TARAPOREWALA, I. J. S. 88-S5; 94-121; 109-11; 111-S4; 133-S3; 146-28.
 TARKABHUSHAN, P. 83-36.
 TATACHARYA, D. T. 30-9, 23.
 TATVABHUSHAN, S. N. 46-25; 122-40, 41.
 TAVADIA, J. C. 105-S1; 164-19.
 TEAPE, W. M. 45-5.
 TEDESCO, P. 96-S2; 103-46.
 TERRA, H. de. 149-59; 150-81.
 THIEME, P. 75-50 to 52; 94-122 to 126; 98-16; 100-33.
 THOMAS, E. J. 153-21; 157-43.
 THOMAS, F. W. 150-82; 151-9; 168-17.
 THOMAS, P. 139-S7.
 THOMSON, S. 93-12.
 THOOTH, N. A. 133-20.
 THUMB, A. 101-10.
 THUREAU-DANGIN, F. 157-44.
 THYAGISANANDA, Swami. 40-5, 6.
 TIELE-SÖDERBLÖM. 111-19.
 TITIEV, M. 131-71.
 TITTIUS, A. 111-20.

- TOPA, I. 150-83.
 TRIPATHI, D. 15-4.
 TRIPATHI, R. S. 149-60.
 TRIVEDA, D. S. 148-18.
 TRIVEDI, A. K. 127-19.
 TRIVEDI, P. 126-22.
 TRIVEDI, P. M. 149-61.
 TROST, P. 94-127.
 TUXEN, P. 121-58; 127-20.

 UDYAVER, R. L. 9-S2.
 UMA DEVI, S. 36-7.
 UNAKAR, M. V. 145-20.
 UNGER, E. 147-22.
 UPADHYA, B. S. 83-S6; 139-22.
 UPADHYAYA, Baladeva. 3-6; 81-7;
 83-S7.
 URQUHART, W. S. 131-72.
 UTAGIKAR, N. B. 85-20.

 VADER, V. H. 114-18; 143-24.
 VADHYAR, K. C. 145-21.
 VAIDYA, C. V. 26-4; 115-29; 151-10.
 VAIDYANATH AYYAR, A. S. 117-23..
 VAILLANT, A. 108-49.
 VALAVALKAR, P. H. 133-21 to 25.
 VAMSIDHAR, Sastri. 27-5.
 VARADACHARI, K. C. 30-9, 21 to 23,
 S2; 31-6; 113-25; 126-23 to 24a.
 VARMA, D. 117-24.
 VARMA, M. 114-74.
 VARMA, Siddheshwar. 15-3; 90-3;
 96-11; 97-8 to 10; 101-11; 103-
 47; 108-50.
 VÄTH, A. 149-62.
 VATS, M. S. 156-70.
 VEDALANKAR, T. 139-23.
 VEDANTATIRTHA, Vanamali. 60-2.
 VEDANTIN. 113-S4.
 VEDA VYASA. 25-S1; 83-40.
 VELANKAR, H. D. 5-38; 7-15 to 21,
 S3; 84-20; 86-6; 88-9; 117-25.
 VELANKAR, S. B. 86-7.
 VENDRYES, J. 103-48; 108-51; 168-
 18.
 VENKATAPPAYA, K. 138-17.
 VENKATARAMAN, N. 126-25; 131-
 73.
 VENKATARAMAN, T. K. 154-S3.
 VENKATARAMANAIYA, C. 115-26.
 VENKATARAMANAYYA, N. 114-46.
 VENKATARAMIAH, D. 30-10; 37-5;
 40-7.
 VENKATARAMIAH, Y. 114-48, 49.
 VENKATARAQ, M. A. 121-S9.
 VENKATASUBBIAH, A. 3-26 to 28;
 6-10, 11; 35-12; 86-8, 9; 94-128;
 131-74, 75; 143-25.
 VENKATESWARA, S. V. 115-27; 122-
 42; 142-13; 156-71, 72.
 VENKATESWARAN, C. S. 9-S3; 119-
 47; 131-76.
 VESAVALA, A. K. 5-39.
 VIDYABHUSHANA, A. C. 53-2.
 VIDYADHARA, Pandit. 27-5.
 VIDYALANKAR, B. 27-17.
 VIDYALANKARA, V. 83-41.
 VIDYARTHI, R. C. 41-15, S1.
 VILKUNA, K. 94-129.
 VIMUKTANANDA, Swami. 46-26.
 VISHVANATHA, S. V. 143-26.
 VISVABANDHU SASTRI. 1-1; 17-6;
 52-4; 83-42 to 47; 93-13 to 16.
 VISWANATHAN, K. 32-22; 138-18.
 VIVEKANANDA, Swami. 112-60.
 VIVIDISHANANDA, Swami. 91-8;
 112-61; 134-28.
 VREDE, F. 150-84.
 VYAS, S. N. 9-S4.

 WACKERNAGEL, J. 17-54; 94-130,
 131; 100-34; 101-12.
 WADDELL, L. A. 93-17; 157-45, 46;
 162-24, 25.
 WADIA, A. R. 150-85.
 WADLER, A. 146-29.
 WALLESEER, Max. 103-49, 50; 108-
 52.
 WEBER, W. 150-86.
 WEINDL, T. 111-22.
 WEISSBACH, F. H. 164-21.
 WELLER, H. 89-9, 10; 154-22.
 WESENDONK, O. G. 84-21; 120-20;
 130-27.
 WHITNEY, W. D. 101-13.
 WHORF, B. L. 110-S6.

- WICKRAMASINGHE, M. 37-6.
 WIDENGREN, G. 120-21.
 WIJSEKARA, O. H. de A. 94-132, S4;
 115-S1.
 WIKANDER, S. 116-18.
 WILLMAN-GRABOWSKA, H. 94-133,
 134; 97-11; 100-35; 104-30; 105-
 13 to 16; 123-21; 124-23; 131-
 77.
 WILSON, H. 1-14.
 WINDEKENS, A. J. van. 107-3, 4.
 WINDISCH, E. 164-22.
 WINTERNITZ, M. 5-40; 92-10; 93-
 18; 111-23; 127-21; 150-87;
 151-11; 166-15.
 WOOD, F. A. 103-51.
 WOOLNER, A. C. 83-48; 103-52;
 104-31; 109-12; 110-11; 155-16.
 WÜST, W. 93-19; 94-135 to 137;
 95-19; 156-73; 167-10.
 YAJVAN, S. 75-55.
 YAMUNACHARYA, M. 111-S5; 115-
 S8; 117-26; 118-24.
 YATISWARANANDA, Swami. 80-10,
 11; 188-25.
 YEATS, W. B. 41-16.
 YEVTIC, P. 128-9.
 ZACHARIAS, Th. 128-S3.
 ZALA, G. C. 117-27.
 ZIMMER, H. 112-62; 117-28; 150-
 88.
 ZIMMERMANN, R. 113-26; 131-78;
 168-6.

INDEX OF WORDS

- aṁśa* 116-S2.
aṁśu 152-18.
akarma 153-14.
akṣaya 131-47.
akṣara 100-S1 ; 103-S5 ; 121-37 ; 123-11.
akṣibhyām 94-31.
Agastya 5-10 ; 84-16 ; 116-S2 ; 154-17, 20.
Agni 5-7, 13 ; 7-9 ; 94-72 ; 114-9, 10, 40, 43 ; 115-3 ; 116-7 ; 117-2 ; 160-1, 9, 15.
agnidagdha 153-3.
agnihotra 119-19, 43 ; 131-31.
agrabham 99-3.
agrabhim 99-3.
agrīma 103-36.
aṅga 154-S2.
aṅganū 94-64.
Aṅgiras 9-6 ; 116-S2 ; 117-6.
acchidat 94-131.
Aja ekapāda 115-1, 24.
ajo bhāgaḥ 123-14.
aṭṭaṇa 104-11.
anu 131-47.
ati 94-77.
Atithigva 84-20.
atimukti 130-18.
atirikta 94-30.
attā 94-29.
atyaricyata 94-30.
atra 94-69.
Atri 84-16 ; 85-15 ; 116-S2 ; 152-18.
atharva 97-1.
ad 98-13.
adām 107-S1.
Aditi 114-1, 3, 5, 6, 14 ; 116-10 ; 131-47.
adevayū 153-14.
admasad 94-128.
adreśya 97-1.
advitīva 131-47.
advaita 124-16.
adhara 94-76.
adhām 107-S1.
adhi 94-77.
adhidaivata 46-12.
adhyātma 46-12.
adhyātmavid 82-2.
adhvan 94-69.
adhvaryu 88-6 ; 119-7.
an 94-69.
anagnidagdha 153-3.
ananyatva 124-10.
anātman 123-6.
anādi 131-47.
anās 153-14.
Anu 94-130 ; 152-18 ; 160-7a.
anu-jñā 94-130.
anubandha 75-48 ; 102-3.
anubhūti 46-26.
anumati 131-55.
anumarāṇa 156-9.
anusvāra 101-11
anta 94-46.
antara 94-46.
antarikṣa 116-10.
antarhita 131-47.
anyakṛt 94-S1.
anyedyuh 94-35.
ap 94-69.
apada 120-S2.
aparimita 131-47.
apūpa 103-9.
apauruṣeya 91-7.
apsaras 115-2.
abrahman 153-14.
abhi 94-77.
abhicāra 83-10 ; 113-2.
abhiyighrati 131-25.
abhinidhāna 101-11.
abhinīṣṭāna (-*niṣṭhāna*) 94-120.
abhyāta 97-6.
abhyāpta 97-6.

- abhyāsa* 94-64.
abhva 94-128 ; 135-9.
amāvāsyā 131-39, 55.
amṛta 131-47.
amba 94-80.
ambikā 115-20a.
ayajvan 153-14.
Ayodhyā 155-13, §3.
arati 94-128.
ari 94-24, 124.
aruṇa 115-25.
arç 131-17.
arjū 100-25.
arjuna 83-15.
arjuni 83-15.
ardham 97-9.
arya 94-24, 124 ; 153-7.
aryaman 94-124 ; 107-8 ; 116-17, S2 ; 152-18.
arhat 94-29.
alakam 94-135.
alamkāra 94-47.
alpa 103-9.
avataraṇa 94-29.
avatāra 112-33 ; 114-S4 ; 120-1 ; 131-47.
avati 107-15.
avarka 94-131.
avadhvamsa 94-17.
avitar 107-15.
avyaya 103-S1.
avrata 153-14.
aśva 153-18.
aśvattha 118-2.
aśvamedha 22-1 ; 27-7 ; 117-14a ; 119-1, 17, 21.
Aśvinau 114-11 to 18 ; 116-17 ; 117-1 ; 153-4.
Aṣṭāvakra 84-16.
aṣṭhīlā 94-129.
as 97-2 ; 98-13.
asat 94-89 ; 125-S1 ; 131-59.
asikmāḥ viśaḥ 158-17.
asita 83-43.
asura 111-12 ; 115-3 ; 116-2, 6, 12, 14, 15, S2 ; 117-16 ; 154-15, 16.
astamana 94-64.
aśpaśāyoga 129-10.
asmākam 94-108.
asriḍh 94-55.
ahar 94-82.
Ahalyā 114-30 ; 117-24.
ahi 114-19 ; 120-S2.
ahibudhnya 115-1.
ahorātre 94-122.
ā 103-45.
ākāśa 123-S2.
ākenīpa 103-9.
āghṛṇi 94-25.
ācaratha 97-1.
ācārya 94-58.
ājopa 103-9.
ātman 46-10, 11 ; 94-132 ; 121-17 ; 122-6, 22, 24 ; 123-1, 6, 8, 13, 14, 14a, 21 ; 124-20 ; 126-15.
ātmajñāna 123-20.
ātmasūkta 21-9.
ātmayajña 131-30.
āditya 120-13.
ā-diś 94-36, 40, 41.
ādhidaivata 46-11.
ādhidaivika 130-23.
ādhibhautika 130-23.
ādhyātmika 130-23.
ādhrāḥ 94-64.
ānanda 84-16 ; 123-2, 14 ; 130-3 ; 150-S7.
ānanda-brahma-vāda 36-6.
ānu-śak 94-130.
āp 83-34.
Āpastamba 84-16.
Āpīśali 53-1.
āpri 5-31 ; 7-3, S2.
ābhāsa 130-5 ; 131-12.
Ābhīra 115-12.
āmupa 103-9.
āyasaḥ 145-1.
āyu 94-10.
ārā 107-9.
ārūṇi 84-16.
ārya 94-2, 124 ; 150-7 ; 152-3, 13 ; 153-7 ; 156-9.
ārya-varṇa 134-5.
āryāvarta 155-1, 2.
ā-labh 98-6.
ā-vṛt 108-12.

- āśrama* 46-1, 26; 130-24; 133-4;
 140-2, 7, 8, 14, 15.
āśleṣa 143-24.
āsīl 104-3.
āsīdātī 94-64.
āstika 84-16.
idā 115-20a.
iti 106-13.
iti ha vijñāyate 28-3.
itihāsa 152-6.
Indra 5-8, 10 to 12; 7-15 to 19, 21;
 75-41; 83-15; 103-25; 105-4;
 111-16; 114-19 to 32, 43, S1;
 115-12; 116-7, 9, 12, S2; 117-8b,
 14a, 17; 125-S1; 150-S15.
Indrasenā 94-128.
Indrāviṣṇū 114-61.
indriya 94-S4.
iva 103-34.
iṣṭya 94-53.
iṣṭakū 94-53, 98.
ir 91-7.
iṣe 100-32.
iṣvara 98-10; 124-2; 131-68.
ukha 94-72.
ukkhāpātra 119-35.
ugra 134-15.
Ugramanyu 154-S1.
ula 106-13.
Uttarakuru 149-2a, S1.
Uttaramadru 149-2a, S1.
udgīthavidyā 130-25.
udbhīdvalabhīdau 75-12.
upanayana 138-S2.
upanīṣad 46-2, 6.
upanisā 46-2.
upasarga 101-3.
upastha 80-3.
upasma 105-4.
upās 122-27.
upāsuka 122-27.
upāsana 13-8; 38-2; 46-1, 6, 26, S6;
 126-22.
ubhayedyaḥ 94-35.
Umā 115-20a.
ulapa 103-9.
ulupa (ulūpa) 103-9.
Uśas 5-15; 7-7; 115-28; 116-17.
uśāsa 131-21.
ūti 107-15.
ūna 94-30.
ūnātiriktau 94-30.
ūnavābhi 94-33, 59.
ūrdhvassthā 94-70.
uśman 100-S1.
rc 88-6.
rju 100-31.
rjra 100-31.
rta 114-52a; 128-9; 131-2, 33, 41,
 43, 45, 73, 78; 135-20d.
rte śrāntasya 94-50.
Rbhu 115-19, 20.
rṣvas 106-4.
eka 108-29; 131-47.
ekadanta 115-9.
etava 106-4.
etaśa 115-25.
edānam 94-131.
enā 94-64.
otave 106-20.
otum 106-20.
oto nit 75-S6.
opaśa 94-9.
om 42-6; 130-3; 131-10.
oṣṭha 94-92.
outpatika 131-47.
kakud 94-42.
kakubh 94-42.
kakṣa 94-67.
kacchapa 103-9.
kaṭha 18-6.
kaḍḍāra-viklīdha 94-75.
kaḍḍhai 104-11.
kaṇapa 103-9.
kandarpa 103-9.
kaparda 94-9.
kapāla 94-63.
kapīla 5-36.
kaṇīśa-sthala 18-4.
karālī 115-20a.
kareru 94-23.
karoti 94-73.
karmakāṇḍa 112-60.
karmān 46-1, 10, 11, S3; 127-10;
 128-7, 9; 130-9, 22, 26; 131-33,
 41, 45; 150-33.

- karmayoga* 127-10, 18.
Karṇājaka 156-24.
karṣ 94-12.
kalatra 94-97.
kalaviṃka 104-8.
kalaha 94-63.
kalāpa 103-9.
kalivarjya 137-1c; 140-12.
Kalki 120-1.
kalpa 143-23a.
kalyāṇa 94-131.
Kaśyapa 94-42; 103-9; 152-18.
kāma 122-6.
Kāmbhoja 149-2a, S1.
kāya 122-S1.
kāraka 102-3.
Kārttikeya 115-22, S4; 117-6.
kāla 94-63, 131; 114-43; 115-11; 130-23.
kālavāda 130-27.
Kālī 114-5, 44; 115-20a.
Kāhya nāga 117-13, 17.
Kiṣkindha 155-14.
Kikaṭa 152-S1; 155-3.
kuḍapa 103-9.
kuḍava 103-9.
kuḍuḍa 103-9.
kuṇapa 103-9.
kutapa 103-9.
Kutsa 83-15; 115-25.
kuntāpa 103-9.
Kubera 115-14.
Kumārila 112-39.
kumbhā 94-97.
Kuruśravaṇa 154-18.
Kurusamvataṇa 154-18.
Kurvanneveha karmāṇi 30-20.
kuśapa 103-9.
Kuśitaka 84-3.
kūhū 131-55; 150-S6.
kūṣastha 131-47.
kūrpa 103-9.
kūrma 114-S4.
kṛ 91-7.
kṛkavāku 104-8.
kṛttikā 143-7.
kṛtrima 103-36.
kṛdantavyūha 75-39.
kṛmi 145-11, 19.
Kṛṣṇa 83-15; 112-12; 114-64, 65; 115-12, 13, 16a; 117-13; 120-1.
kṛṣṇa-garbha 153-14.
kṛṣṇa-vāk 153-14.
kevala 131-47.
kośa 122-S1.
Kośala 154-13.
Kautsa 84-18.
Kauhali 53-6.
kratu 94-105.
krimi 145-11.
krivi 94-107.
krid 131-29.
kṣattṛ 135-20d.
kṣatra 135-9, 20d.
kṣayati 94-63.
kṣiti 152-3.
kṣira 108-35.
kha 94-28.
khanitrima 103-36.
gaṅgāvataṛaṇa 83-35.
gaṇarājya 135-15.
gaṇita 144-2.
Gaṇeśa 115-7 to 9, S2, S3.
gandhabba 115-S1.
gandharva 115-5, 6, S1.
Gandhāra 154-5a.
gam 18-3.
Gayā 155-6.
garudastambha 131-52.
garutmat 94-91.
garbha 37-6.
gāthā 152-6a.
gāyatri 83-10; 89-8; 119-23.
Gārgī 84-5.
gārhaṣṭhya 46-23.
gīraḥ 4-4.
girā 4-4.
gīrikṣite 94-118.
gīrīṣṭhās 94-118.
guṇḡ 131-55.
guṇa 94-60; 102-6; 130-14.
guru 120-3.
gūḍha 131-47.
grāhṇu 107-20.
grh 94-131.
goto nit 75-S6.

- gotra* 140-4, 11, 16 ; 152-5, 6a.
godāna 119-47.
godugh 105-4.
godhūma 94-99.
gopāla 115-12.
gopītha 94-44.
Gobhila (*gubh, gub*) 94-137.
Gautama 152-18.
Gauri 115-10.
grāma 135-31.
grāmaṇi 135-8, 20d.
grīṣma 94-131.
gharṣati 107-18.
Ghṛa-āṅgīrasa 115-13.
Ghoṣā 84-5.
akṛa 126-23.
akṛavartin 147-17.
akṛavāk 104-8.
caṇiṣṭhat 94-117.
cand 89-1.
candana 94-72.
candra 115-4.
camasa 115-20.
caraiveti 23-5a ; 150-S8 ; 153-S1.
carṣaṇi 152-3.
cāṇḍāla 132-2.
cāturvarṇya 83-11.
cit 123-14 ; 130-3 ; 150-S7.
citi 119-40.
cyavati 94-64.
Cyavana 117-1, 27.
chatra 131-21.
chad 89-1.
chand 89-1.
chandas 88-8 ; 89-1.
chāyā 131-16.
jagat 122-24 ; 123-12.
jan 91-7 ; 98-12.
Janaka 84-4, 19.
Janamejaya 84-19 ; 115-17 ; 149-19.
jaṇa 112-52.
Jamadagni 152-18.
jātakarma 140-19.
Jāmadagnya 149-36.
jīva 122-24 ; 123-14 ; 124-2.
jumbaka 119-4.
jña 123-16.
jñāti 94-111.
jñāna 46-S3 ; 128-7 ; 130-26.
jñānakāṇḍa 112-60.
jyā 114-52a.
jyotis 143-26.
ṭaṅka 94-93.
takman 13-3 ; 83-11 ; 94-43 ; 149-S1 ; 154-5a.
takṣ 91-7.
tañc 94-43.
tatasre 107-12.
tatsama 104-6.
tathāgata 94-29.
tadbhava 104-6.
tanūṁkṛt 94-S1.
tantu 114-52a.
tantra 112-26, S5 ; 120-8 ; 121-S8.
tapas 130-1 ; 131-S1.
talpa 103-9.
tāyu 106-4.
Tārā 117-6.
tāla 94-63.
tāla-saṅgīta 88-9.
tuṇḍicela 94-23.
tuda 99-2.
turīpa 103-9.
Turvasu 152-18.
Tṛtsu 152-4 ; 154-6.
iman 94-94 ; 123-14.
Trita 115-27.
Trita āptya 115-31.
triṣṭubh 89-2.
Tvaṣṭṛ 94-91.
Tvāṣṭra 115-31.
dan 94-128.
Dantavāla-Dhaumra 104-6.
darada 154-5a.
darśapūrṇamasāu 75-12.
dasyu 12-S1 ; 125-S1 ; 150-S6 ; 154-S3.
dasrau 94-S3.
dānastuti 152-15.
dāraka (*dāra, dārikā*) 94-97.
dāśarājña 152-2, 4 ; 156-S1.
dāsa 150-7, S6 ; 156-9.
dāsa-varṇa 134-5.
dāśi 13-11.
dīti 116-10.
didyut 100-31.

- diyāvāpṛthvi* 94-32, 38.
dilīpa 103-9.
div 116-10.
Divodāsa 84-20 ; 155-9.
diśati 94-S2.
diṇa 94-63.
duḥkha 130-S6.
duduhre 107-12.
duroṣa 94-8.
Durgā 114-24.
dūta 96-4.
dṛṣe 108-32.
deva 94-51, S4 ; 115-3 ; 116-1, 2, 6,
 14, 15 ; 117-16 ; 131-S1.
devatā 94-S4.
devatta 9-1.
devapīya 153-14.
devamārga 131-74.
devayajña 119-22.
devayāna 123-14a ; 131-60.
devayāmi 152-18.
devasena 117-6.
devānām priya 75-15.
devikā 75-S9.
devi 108-28.
dyāvāpṛthvi 94-32, 38 ; 125-S1.
dyaus 83-15 ; 94-82 ; 115-4a ; 125-
 S1 ; 135-9.
drapsa 143-16.
dramiḍopaniṣad 114-63.
draviḍa 94-2 ; 154-15.
drāpa 103-9.
dru (dar) 105-7.
Druhyu 152-18.
Draupadī 117-S4.
dhānurveda 141-4.
dhartari 94-84.
dharmā 32-12 ; 46-S3 ; 94-133 ;
 113-17 ; 120-9 ; 133-10 ; 137-1, 2.
dharmapāśa 114-52a.
dharmarūpa 131-40.
dhātar 116-S2 ; 152-18.
dhāman 135-20d.
dhiyālamba 131-30.
dhīra 131-69.
dhūpa 103-9.
dhenā 131-9.
dhyaṇa 129-5.
dhvani 92-S2.
dhvasra 105-4.
nakṣatra 116-4 ; 119-28 ; 143-7.
Namuci 117-8b, S3 ; 120-S2.
nar 107-19.
naraka 94-20 ; 131-65.
nāka 94-25.
nāga 115-31 ; 118-8, 21 ; 148-5 ..
 150-S10 ; 152-13 ; 154-3.
nāḍi 126-23.
Nābhānediṣṭha 137-9.
nāmarūpa 131-40.
Nārāyaṇa 115-16a, S5, S6.
nārāsaṁsi 152-6, 6a.
Nasatyau 94-25, S3 ; 150-S15.
nāsadiya-sūkta 5-S1.
nītya 94-128.
nid 94-49.
nind 94-49.
nīpāta 101-3.
nābha 94-114.
nirantara 131-47.
nirukta 76-11.
nāreka 94-128.
nirmāṇakāya 131-22.
nirvap 98-6.
nirvāṇa 131-47.
nistrimśa 94-17.
nisma 105-4.
nīti 46-26.
nālapṛṣṭha 94-134.
neṣa 100-3.
naicāsākha 155-3..
nairātmya 130-9.
pajjunna 94-101.
pañcājana 83-11 ; 96-S1 ; 143-20 ;
 152-3, 18 ; 155-S1.
pañcayajña 119-22.
pañcarātra 122-11.
pañcāgni 128-S2.
pañcāṅga 143-1.
padvīmśa 94-37.
padviśāt 94-37.
paṇi 154-4, 5, 11 ; 156-S1.
pañḍita 94-125.
pada 100-S1.
padāti 94-18.
padbhik 94-128.

- paṇḍrā* 107-16.
paramārthataḥ 131-47.
paraśu 94-6.
Paraśurāma 115-17.
parāyaṇa 131-16.
parāṇṛtī 131-13.
Parikṣita 149-19.
paribhāṣā 102-3.
pariveśī 135-20d.
parokṣa 130-5.
parjanya 94-101.
parpa 103-9.
parśu 5-8 ; 94-6 ; 154-S1.
parśa 100-3.
palāpa 103-9.
paśur aśvayā 94-116.
paśvāmbha 119-29.
pāda 100-S1.
pāpā 103-9.
pāraśava (-vī) 94-114.
pālakāpya 104-6.
pālava 100-25.
pāṣṭa 106-4.
pīṇḍa 94-125.
pīṭy 114-72.
pīṭyāñña 119-22.
pīṭyāna 123-14a ; 131-60.
pīppala 150-78.
pība tṛpad 94-111.
pīy 94-49.
puṁsavāna 119-10.
putrikāputra 140-22.
putrīma 103-36.
punarjanma 46-S3.
punarvasu 143-24.
purāṇa 152-6.
Puru 152-18.
puruṣa 5-7 ; 46-5 ; 115-16a ; 123-11.
purū 100-30.
purohita 135-9.
puṇḍra 114-5.
puṣpa 103-9.
puṣya 143-24.
pūga 136-4a.
pūjā 94-125 ; 107-5.
pūrṇa 130-19.
pūrdhi 94-64.
pūrvatrāsiddham 75-10.
pūrvācārya 75-27.
Pūṣan 94-18 ; 114-33, 34.
prāṇā 94-64.
prthak 94-128.
prthivi (-thvī) 9-15 ; 108-13 ; 115-4a ; 116-10 ; 125-S1 ; 135-9 ; 158-4.
Pṛthu 154-S1.
prthvisūkta 12-9, S1.
prḍāku 107-10.
pedu 94-7, 42.
paitrya 99-1.
potra 94-17.
paundarika 119-27.
prakṛti 102-3.
pracaya 50-3.
Prajāpati 114-S4 ; 115-17a ; 117-14b ; 131-31.
prajñāna 42-2.
prajñānaghana 94-132.
pranava 131-64.
pratigṛh 98-13.
pratirūpa 131-3.
pratisara 94-45.
pratihartī 88-6.
pratikopāsana 46-5.
pratyāhāra 75-48.
pratyāhāra-sūtra 75-8.
Pradyumna 94-101.
pradhāksī 97-6.
pradhāksīr 97-6.
Pramaganda 152-S1.
Prayāga 112-15.
pravara 140-4, 11 ; 152-5, 6a.
pravargya 85-11 ; 117-20a ; 119-41.
prasīti 114-52a.
prastotī 88-6.
prāṇa 94-S4 ; 115-18 ; 122-6 ; 123-14..
prāṇaciti 131-31.
prāyaścitti 131-77.
pretvarīyā 94-15.
phalīkam 94-78.
phal 94-78.
phaligam 94-78.
baka (vaka) 104-8.
barbara 154-1, 5a.
barsva 98-16.
bartha 131-51.

- barhaṇā* 94-106.
barhis 131-51.
bāṣpa 103-9.
Bāhlika 13-11 ; 149-2a, S1.
binda 94-65.
bijākṣara 13-8.
Buddha 84-S3 ; 120-7.
buddhi 126-5.
budhna 94-96.
bṛhadrathantare 75-12.
Bṛhaspati 94-134 ; 117-6.
brāhmacarya 46-23 ; 138-13.
brahman 31-7 ; 38-13 ; 46-S7 ;
 120-7 ; 123-3 to 5, 8, 10 to 14, 21,
 S2, S3 ; 124-2, 19 ; 131-4, 9, 31,
 37, 47, 51 ; 135-9, 20d.
brahmayajña 119-22.
brahmaloka 122-41.
brahmavidyā 46-3 ; 122-2.
Brahmā 117-6, 10a.
brū 91-7.
bhakti 46-S3 ; 112-56 ; 131-34.
Bhaga 5-16 ; 116-17 ; 152-18.
bhaṇ 131-17.
bhadrākṣa 38-12.
bhar 91-7.
Bharata 152-4 ; 154-6, 7.
bhallākṣa 38-12.
bhastrika 94-1.
bhā 131-17.
Bhārata 155-1.
Bhāradvāja 152-18.
bhāvanā 94-48.
bhāvayati 94-48.
bhāṣā 103-37.
bhuj 98-13.
bhū 94-48 ; 97-2 ; 130-17.
bhūta 94-132.
bhūtayaajña 119-22.
bhūman 107-13 ; 131-47.
bhūrī 107-13.
bhūṣ 94-48.
bhūṣati 94-48.
bhṛkuṭi 94-64.
Bhr̥gu 143-6 ; 149-38 ; 154-15, 22.
bhr̥j 131-4.
maga 155-6.
Magadha 152-S1 ; 155-7a.
Maghavan 114-28.
mañjara 94-93.
mañaci 94-7.
maṇḍate 94-125.
maṇḍapa 103-9.
matsya 114-S4 ; 154-19.
matsyāvatāra 114-62.
Madra 154-8.
madhukaśā 114-3.
madhuvidyā 130-4, 21.
madhyadeśa 155-1.
manas 94-132 ; 123-14 ; 126-5, 15 ;
 131-5, 27 ; 135-9.
Manu 117-20.
manuṣyayaajña 119-22.
mantrayāna 120-8.
mantraśāstra 13-8.
mandākinī 94-93.
mama 94-79.
marate 96-S2.
marut 7-14 ; 116-12 ; 117-6.
maryādā 94-104.
mastu 108-35.
mahat 131-47.
mahas 94-3.
mahāpralaya 131-14.
mahāyāna 120-8.
mahāśmaśāna 121-54.
mahimā 126-13.
mahimnastotra 83-26.
maheśvara 114-41.
Mātariśvan 117-2.
mātrkā 150-S6.
Māthava 149-13a.
māyā 112-62 ; 124-2, 8, 22, S1, S2,
 S4 ; 131-S1.
mārga 107-8.
Mārgaveya 115-17.
mārjmi 18-3.
mās 131-55.
Mitra 114-58, S3 ; 115-16 ; 116-9,
 17, S2 ; 120-13 ; 135-9 ; 152-18 ;
 153-4.
milati 103-46.
mīna 154-19.
mukti 130-18.
muñja 13-11.
mūjavat 13-11.

- mūradeva* 113-2; 115-S4; 156-S1.
mūrdhan 107-18.
mṛga 117-14b.
mṛj 107-8.
mṛñjala 94-125.
mṛṇa 94-56.
mṛṇaya 94-56.
mṛdhravāk 153-14; 156-S1.
mṛ 94-126.
medhā 94-61.
maitrī 130-S2.
Maitreyī 84-5.
maireya 75-S1.
mokṣa 46-26; 130-26.
mleccha 94-71; 154-1.
yakṣt 94-82; 108-52.
yakkhu 94-132.
yakṣa 46-5; 94-132; 112-13; 115-34, 35; 131-9.
yakṣma 94-128.
yajus 88-6.
yajña 119-31, 38, 42; 152-3.
yajñopavīta 131-1, 50.
yati 156-9.
yatra 98-4.
yathā 98-4.
yadā 98-4.
yadī 98-4.
Yadu 152-18.
Yama 114-70, 71a to 74, S6; 116-7; 152-3.
Yamī 84-5; 114-71a, 72a, S6.
Yayāti 152-18.
Yājñavalkya 84-1, 4, 10, 15, S3.
yājyānuvākye 75-12.
yādava 5-8.
yāvat 98-4.
yuh 94-95.
yuga 131-47.
yuj 108-24.
Yudhiṣṭhira 84-14.
yuvan 94-10.
yūpa 94-64; 103-9.
yoga 32-6, 7; 46-26; 83-23; 129-1 to 9; 156-11.
yogakṣema 131-66.
yogaśālā 119-33.
yogin 160-1, 9, 15.
yoni 130-16.
rakṣas 108-6; 125-S1; 154-S3.
rathachidra 131-11.
rap 94-52.
ram 18-3.
raśmi 114-52a.
rasa 92-S2; 126-17.
rasātala 155-4.
rākā 131-55; 150-S6.
rājakṣt 135-20d.
rājaputra 94-81.
rājya 135-20d.
rātri 83-15.
rāthas 108-S3.
rādhas 94-115.
Rādha 94-115.
Rāma 120-1.
Rāmānuja 112-35.
rāye (maho) 94-3.
rāṣṭra 135-20d.
Rāhu 94-93; 114-29.
Rudra 114-35, 37, 38, 40, 43 to 46; 116-5, 7; 118-21; 120-S1.
Rudrāṇi 115-20a.
rūpa 92-8; 94-34; 103-9.
reku padam 94-135.
roman 103-25.
rōhitrū 117-14b.
rohita 143-18.
lakāra 75-S2.
Lakṣmī 115-15, 28.
Lakkā 155-14.
lagna 143-S1.
labh 98-13.
Lalitā 118-5.
lāpayati 103-28.
liṅga 112-18, 59; 153-18; 160-S3.
lī 103-28.
līlā 131-29, 31.
lulāpa 103-9.
lolupa 103-9.
vamśa 152-5, 6a.
vaka 104-8.
vakra 104-8.
vac 91-7.
vajra 107-17.
vajrayāna 120-8.
vadha 107-17.

- vadhūt* 99-3.
vadhūm 99-3.
vadhrimatī 117-25.
van 131-17.
varāha 114-S4.
Varuṇa 112-56; 114-53 to 59, S3; 115-3; 116-9, 12, 17, S2; 117-S3; 120-13; 125-S1; 127-16; 131-45; 135-9; 150-S15; 152-18; 153-4.
varuṇapraghāsa 118-10.
varṇa 46-1; 100-S1; 133-4, 6, 10; 134-5.
varṇa-saṅgīta 88-9.
varṇāśramadharmā 150-2, 33.
varṇas 94-34; 103-9.
varṣa-satva 119-18.
vala 117-S3.
Vasiṣṭha 152-8.
vasu 131-9.
vasukra 5-34a.
vasti 100-25.
vāk 100-26; 115-20a; 135-9.
vācārambhaṇa 42-4.
vājapeya 141-15.
vātave 106-20.
vānaprastha 46-26.
vāpamaṅgala 152-3.
vāma 131-17.
Vāyavindraśca 96-4.
Vāyu 5-17; 115-30.
Vāsudeva 115-16a.
viññānaghana 94-132.
viṭāpa 103-9.
vitas 82-4.
Videha 149-13a; 155-15.
viduṣī 108-30.
vidyākarmaṇī 131-19.
vidre 107-16.
vidvān 108-30.
vidhavā 139-14.
vinaya 119-42.
vipracitti 94-100.
vibhūtaka 94-11, 20.
vibhu 131-47.
virāj 131-42.
Vilistengā 92-1.
vivāha 140-21.
viś 152-3.
viśpati 152-3.
viśvarūpa 115-31.
Viśvāmitra 94-100; 152-18.
viśa 104-23.
Viṣṇu 112-13, 35, S5, S8; 114-60 to 69, S4, S5; 115-16a, 20a; 117-S2; 120-1, 5, 7.
vīra 107-19.
vṛki 108-28.
vṛṇānah 135-20b.
vṛt 116-6.
Vṛtra 114-19, 21, 25, 27; 115-3; 117-17; 125-S1.
Vṛtrahan 114-19.
vṛṣākapi 5-8; 115-30, 32, 33; 120-S1.
vetana 94-63.
vedāpauruṣeyatvam 83-7.
vedi 119-S2.
veṇ 94-5; 115-31a, S9.
Vena 115-31a, 31b, S9; 117-19.
venati 108-40.
vemacitra 94-100.
veśyā 139-21b.
vaibhūvasa 105-4.
vaiśya 133-5.
vaiśyavajanyau 75-12.
vaiśvānara 115-29; 145-18.
vaiṣṇava 112-45, 48, 53.
vyavahārataḥ 131-47.
vṛata 94-4; 118-14; 135-20d.
vṛātya 12-4, 5; 140-3; 152-12a; 153-10; 154-12; 156-9.
vṛātyastoma 119-34.
śakadhūma 94-21.
śakka 114-S1.
Śakti 112-S5; 114-S2; 115-20a, 21.. S7; 116-3.
Śakra 114-S1.
śagma 94-128.
Śaci 115-21.
śatarudriya 112-46.
śatahima 94-136.
Sabara 84-6; 114-5.
śabala 38-8.
Sambara 114-29; 115-9; 143-11.
Sambhu 120-S1.
śara 94-70.

- śarma* 131-16.
Saryūta 149-38.
śaṣṭu 103-9.
śākvarī 140-1a.
Śāṅkhāyana 84-3.
śālihotra 104-6.
śāstī 105-8.
śāśapa 103-9.
Śibi 154-5a.
śirokti 94-64.
śilpa 103-9; 131-3.
Śiva 112-13, 18, 46, S5; 114-35 to 37, 39, 41, 42, 46, S2; 115-22; 120-S1; 153-4; 160-1, 3, 9, 15, S3.
śivasahasranāma 112-46.
śiśnadeva 113-2, 5 to 7; 153-14; 156-S1; 160-S3.
śiṣṭa 94-64.
śunam 94-128.
Sunaḥśeṣa 23-4, 6; 117-18; 131-37; 141-1; 143-10.
śulba 144-3.
Śuṣṇa 115-25; 117-S3.
śūdra 13-11; 46-1; 133-6; 134-6, S3; 150-7; 154-5a.
śūdrāryau 75-12; 94-62, 86, 88.
śūnya 131-47.
śūra 107-13.
śūrpa 103-9.
śrṅgāli 94-70.
śrīvinda 94-135.
śaina 112-54, 57.
śaikya (śaikyāyasa, -sī) 94-114.
ścand 89-1.
śyāpārṇa 115-17.
śyavati 94-131.
śyāma 38-8.
śyena 94-20.
śraddhā 131-34; S8.
śrāddha 119-45.
śreṇi 136-4a.
śvaka 94-112.
śvas 94-90.
śaṣṭhī 118-1a, 3.
śaṁkalpa 94-13.
śaṁkrānti 143-25.
śaṁgha-gaṇa 75-S13; 135-S2.
śaṁjñā 75-48, S2; 102-3.
śaṁdhiyatām 100-32.
śaṁdhyā 119-23.
śaṁnyāsa 46-26.
śaṁprasāraṇa 103-S4.
śaṁvega 131-S4.
śaṁsāra 83-15; 128-4.
śaṁskāra 140-17 to 19, 21.
śakt 108-17.
śakhā śakhibhyaḥ 94-111.
sat 123-14; 125-S1; 130-3; 150-S7.
satata 131-47.
satī 139-20.
sattayā 94-13.
satyam 123-14; 131-S8.
satyasya satyam 98-9.
satrājītpṛtanājītau 75-12.
sadānirā 149-13a.
sadohaviṇdhāne 75-12.
sadya 125-4.
sadru 94-119.
saṁtadvipa 155-7.
saṁtarsi 132-11.
saṁtavadhri 117-25.
saṁtasiṇdu 152-12; 154-4, 5a; 155-1, 7; 156-S2.
sabhā 135-8, 8a, 23.
sam 108-17.
sama 108-17.
saṁāmnāya 76-18.
saṁāvarṇana 140-S2.
saṁāsa 102-3.
saṁiti 135-8a, 23.
saṁudra 9-2; 94-119.
saṁ 100-32.
saṁplomnāya 94-14.
saṁmyśati (na stanān) 55-2.
saragḥ 103-32.
sarati 94-44.
Sarasvatī 117-10a; 152-3; 155-10, 12.
sarṣabandha 131-S2.
sarṣarājñi 5-34.
sarṣapa 94-102; 103-9.
Savitṛ 5-14, 16, 40; 114-47 to 49, S2.
savya 94-68.
saha 108-17.
sahasranāma 114-63.

- sādhana* 130-2.
sika 100-25.
sinīvālī 131-55 ; 150-S6.
sindhu (*hindu*) 155-1.
Sindhusauvira 154-5a.
sima 108-17.
Sudās 154-6, 7.
suparna 117-8 ; 123-14.
Subrahmanya 115-S4.
subhṛtam bhṛ 100-34.
surā 117-S3 ; 141-15.
suśuṭi 126-S1.
sūktabhājah 123-14a.
sūta 135-20d.
Sūrya 5-7, 14 ; 112-S5 ; 115-25 ;
 116-17.
Sūryā 84-5 ; 131-39.
srj 91-7.
śbinda 94-65.
setu 152-3.
sevate 94-131.
Soma 5-18 ; 114-8, 50 to 52 ; 115-3,
 20, S9 ; 117-S3 ; 118-21 ; 119-33 ;
 131-36, 67, 70 ; 141-15.
sautrāmāṇi 141-15.
saura 118-22.
Skanda 115-22.
skandha 122-S1.
skambha 94-39 ; 142-S1.
stambha 94-57.
stave 94-83.
stuṣe 94-84, 85.
stūpa 103-9.
stotra 151-2.
stobha 88-S4.
stauti 94-83.
strī 94-127.
sthapati 135-8, 20d.
sthūla-kṛmi 145-19.
snāna 140-S2.
sparsa 100-S1.
sphaṭ 94-78.
sphaṭikam 94-78.
sphoṭa 102-1, 3, 7, S1.
smat 108-17.
smaddiṣṭi 94-128.
syamanlaka 117-13.
syoma 94-131.
sraj 94-45.
sridh 94-55.
svatantra 131-47.
svapatyāni 4-4.
svapasyāni 4-4.
svabhāvavāda 124-11.
svayambhū 131-31.
svar 131-17.
svāra 100-S1.
svarabhakti 50-2 ; 101-11.
svara-saṅgita 88-9.
svarita 50-3 ; 90-2.
svarga 131-8.
svarbhānu 94-93.
svasara 94-128.
svastika 131-54.
svitna 94-20.
haṁsa 94-72.
hanumanta 120-S1.
hari 107-18.
harikālī 115-10.
haritaḥ āyasaḥ 145-1.
haritī 118-1a.
hariyūpiyā 157-38.
haviṛbhājah 123-14a.
hastaghna 131-S2.
hiraṇmaya 46-5.
hiraṇyagarbha 94-132 ; 115-S1
kinayāna 120-8.
huve 94-84.
hemantaśiśirau 94-122.
heṣa 94-74.
heṣas 94-74.
Haihaya 149-38.
hotṛ 88-6.
hyas 94-90.

